

**PHASE II ENVIRONMENTAL SITE ASSESSMENT
WHEATLEY ELECTRIC SERVICE COMPANY
2042 & 2046 ROSS AVENUE
NORWOOD, HAMILTON COUNTY, OHIO 45212**

PREPARED FOR:

**CITY OF NORWOOD, OHIO
4645 MONTGOMERY ROAD
NORWOOD, OHIO 45212**

OCTOBER 19, 2016



SRW ORDER NO. 340.010.06

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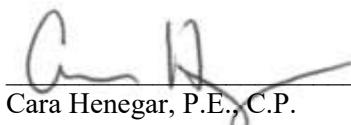


SRW Environmental Services, Inc. prepared this Phase II report following stringent quality assurance and quality control guidelines to ensure that the information presented in this Phase II report meets the general requirements of the USEPA Brownfields Assessment Grant BF00E01346. The following personnel performed primary functions of the assessment.

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ACRONYMS AND ABBREVIATIONS

ALS	ALS Environmental Laboratory
amsl	above mean sea level
bgs	below ground surface
BUSTR	Bureau of Underground Storage Tank Regulations
COC	chemicals-of-concern
ESA	Environmental Site Assessment
GDCS	generic direct contact standards
GPS	global positioning system
IA	Identified Area
MCA	Multi-Chemical Adjustment
MW	monitoring well
OAC	Ohio Administrative Code
OEPA	Ohio Environmental Protection Agency
PCS	petroleum contaminated soil
PID	photo-ionization detector
QAPP	Quality Assurance Project Plan
RCRA	Resource Conservation and Recovery Act
SAP	Sampling and Analysis Plan
SB	soil boring
SRW	SRW Environmental Services, Inc.
SVOCs	semi-volatile organic compounds
TPH	total petroleum hydrocarbons
USCS	Unified Soils Classification System
USEPA	United States Environmental Protection Agency
UST	underground storage tank
VAP	Voluntary Action Program
VOCs	volatile organic compounds



**PHASE II ENVIRONMENTAL SITE ASSESSMENT
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1.0 EXECUTIVE SUMMARY

SRW Environmental Services, Inc. (SRW) performed a Phase II Environmental Site Assessment (Phase II) of the Wheatley Electric Service Company (“Wheatley”) property located at 2042 and 2046 Ross Avenue, Norwood, Ohio 45212 (“Property”) for the City of Norwood (Norwood). The purpose was to assess areas of the Property where potential impact from past operations were identified in a Phase I Environmental Site Assessment (ESA). The Phase II was performed using funding from a community-wide brownfield assessment grant for petroleum and hazardous substances awarded to the City of Norwood by the United States Environmental Protection Agency (USEPA) in 2014. The Phase II scope of work was documented and approved by the USEPA in a Sampling and Analysis Plan (SAP) dated May 5, 2016, and performed in accordance with a Quality Assurance Project Plan (QAPP) dated January 15, 2015.

The 0.268-acre Property is developed with an 8,000-square foot, one-story building constructed circa 1917. The Property was residentially developed as early as 1917, and was subsequently re-developed for light industrial use in 1930 as a machine shop for electrical motors. Primary historical tenants include: Paramount Plastics/Star Printing Services (1961 – 2000) and Wheatley Electric Services (2000 – present). The 1930 Sanborn® map depicts a filling station on the southeast portion of the Property.

Seven soil borings (SBs) were advanced on the Property in the former underground storage tank (UST) area and adjacent to the existing structure (as close as could safely be accessed). The borings were advanced to depths ranging from 13 to 50 feet below ground surface (bgs). The soils were logged by a geologist and field screened for evidence of impact. Soils generally consisted of clay to a depth of 50 feet bgs. Field observations and screening results did not indicate any obvious evidence of impact.

No groundwater monitoring wells (MWs) were installed as apparent saturated conditions were not encountered in the borings at depths ranging from 13 to 50 feet bgs.

Soil analytical results were compared to the Ohio Bureau of Underground Storage Tank Regulations (BUSTR) action levels and to the Ohio Environmental Protection Agency (OEPA) Voluntary Action Program (VAP) generic direct contact standards (GDCS) for commercial/industrial land use receptors and construction and excavation workers. The BUSTR re-use action levels for petroleum-contaminated soil (PCS) were used, which are the most stringent BUSTR action levels.



Soil analytical results indicated the presence of ethylbenzene, isopropylbenzene, naphthalene, n-butylbenzene, n-propylbenzene, sec-butylbenzene, tert-butylbenzene, 1-methylnaphthalene, 2-methylnaphthalene (associated with petroleum hydrocarbons), total petroleum hydrocarbons (TPH) and several metals. Concentrations of all chemicals-of-concern (COCs) detected were below the BUSTR closure action levels, BUSTR PCS re-use levels, and VAP GDCS for commercial/industrial land use and construction/excavation workers.

Based on the foregoing, no further investigation appears to be warranted.

2.0 INTRODUCTION

The Property is located at 2042 & 2046 Ross Avenue in Norwood, Ohio. It is located on the border of a commercial/industrial and residential area. Figure 1 depicts the Property location. The Phase II was performed using funding from a community-wide brownfield assessment grant for petroleum and hazardous substances awarded to the City of Norwood by the USEPA in 2014. The Phase II scope of work was documented and approved by the USEPA in a SAP dated May 5, 2016 and performed in accordance with a QAPP dated January 15, 2015.

The Property was residentially developed as early as 1917. The Property was re-developed for light industrial use in 1930 as a machine shop for electrical motors. A filling station was depicted on southeast portion of the Property on the 1930 Sanborn® Map, but not on the 1950 Sanborn® map. No other records pertaining to the filling station were discovered during the Phase I. Based on a review of city directories, Paramount Plastics and Star Printing Services occupied the Property from as early as 1961 until 2002. Star Printing Services was a small, full services printing company that, according to the current Property owner, primarily printed business cards and flyers. The Property has been occupied by Wheatley Electric Service Company, who repair electric motors, since 2000. Figure 2 depicts the salient features of the Property.

2.1 User Reliance

This Phase II report has been prepared for the exclusive use of the City of Norwood for specific application to the Property referenced herein.

2.2 Qualifications

Our assessment staff comprises seasoned professionals whose backgrounds in environmental, civil, and chemical engineering, geology, and chemistry are combined with years of experience in auditing, permitting, and pertinent regulatory-related issues. Qualifications of personnel responsible for this Phase II are provided in Appendix 1.



3.0 BACKGROUND

3.1 Environmental Concerns

A Phase I ESA was completed by SRW in January 2016. The 0.268-acre Property is developed with an 8,000-square foot, one-story building constructed circa 1917. The Property was residentially developed as early as 1917. The Property was re-developed for light industrial use in 1930 as a machine shop for electrical motors. Primary historical tenants include: Paramount Plastics/Star Printing Services (1961 – 2000) and Wheatley Electric Services (2000 – present). The 1930 Sanborn® map depicts a filling station on the southeast portion of the Property. No other information was discovered about the filling station, and the duration it occupied the Property was not able to be determined. The Phase I ESA noted that nearby properties are unlikely to have affected the Property. A review of the Phase I from an OEPAP VAP perspective indicated the following Identified Areas (IA) for investigation.

- The unknown status of the USTs on the Property
- The use of the building for printing and plastics manufacturing.
- The location of the paint booth, the varnish dipping tank, the degreasing station, and the area where the waste oil drums are stored, all of which are located inside the building on the Property.

Potential COCs identified during the Phase I ESA include volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), RCRA Metals, and gasoline range TPH (C₆-C₁₂).

3.2 Right of Entry

Prior to initiating field activities associated with this Phase II ESA, the City of Norwood obtained a written access agreement from Wheatley to allow SRW to perform the Phase II ESA.

3.3 Assessment Rationale

No records were found to indicate that the USTs associated with the former filling station had been removed or if a prior environmental assessment had been performed for the area. The assessment of the area included an initial geophysical survey to determine if the USTs or associated piping were present. If present, the USTs would require removal to allow sampling beneath. If there was no evidence that the USTs were present, the area would be assessed through advancement of soil borings.



The interior of the structure is not readily accessible for advancement of soil borings without causing significant disruption to the business activities. The assessment included advancement of borings exterior to the structure and an option for advancement of borings in the interior.

3.4 Topography

The Property is relatively flat, and is situated at an approximate elevation of 624 feet above mean sea level (amsl), based on a review of the 7.5-Minute Topographic Quadrangle Map of Cincinnati East, Ohio (Figure 1). Surface water on the Property is directed into municipal storm sewers.

3.5 Geology

The Property is underlain by Illinoian loam till of the Cenozoic era. Limestone and shale bedrock, which is Ordovician in age, underlies the unconsolidated material and is encountered at depths of greater than 100 feet below ground surface (bgs).

3.6 Hydrogeology

Water well logs for wells owned by the City of Norwood, approximately one-mile west of the Property, indicate yields of 200, 400, and 1,800 gallons per minute (gpm). These wells were screened in sand and fine gravel at depths of over 200-feet bgs. Based on the surficial topography and hydrology, the assumed flow of groundwater is generally to the southwest.

3.7 Surface Water Bodies

The nearest surface water body is an unnamed pond located approximately 1.39 miles northeast of the Property.

4.0 GEOPHYSICAL SURVEY

A geophysical survey was performed on the exterior of the Property in June 2016 to identify any anomalies, including USTs. The survey indicated an anomaly, approximately 8 feet wide by 14.75 feet long, near the southeast corner of the Property. The anomaly did not contain metallic objects and was tentatively identified as a former UST cavity. Immediately prior to drilling, the proposed drilling locations were checked for underground utilities. During the process, the area of the anomaly was re-checked. The survey results confirmed the anomaly, with the exception that it was indicated to be slightly smaller than previously marked. Photos of the markings along with a figure indicating the surveyed area and findings are provided in Appendix 2.



5.0 DESCRIPTION OF SOIL AND GROUNDWATER INVESTIGATION

5.1 Sampling Locations

Sampling locations were selected based on information related to past uses of the Property as obtained during the Phase I ESA process. Five soil borings were advanced in the area of the geophysical anomaly identified as the former location of USTs. Two borings were advanced around the exterior of the structure, as near as could be safely accessed because of underground utilities. The sampling locations were as proposed in the SAP for the Property dated February 9, 2016 and approved by the USEPA. No borings were advanced inside the structure.

After completion of the sampling activities, the global positioning system (GPS) locations of the borings were documented using a hand-held locator capable of sub-meter accuracy. The boring locations are depicted on Figure 2.

5.2 Soil Sampling Methods

The borings were advanced using direct-push tooling to depths ranging from 13 to 50 feet bgs. Continuous soil sampling was conducted throughout the depth of each boring using a 4-foot long stainless steel sampler lined with a disposable acetate liner. The liner was removed from the steel rods, split open using a razor knife and given to the geologist for logging, screening and sample collection. The soil was field-classified and logged by a geologist in general accordance with the Unified Soils Classification System (USCS). A new pair of nitrile gloves was worn by the geologist during logging of each sample interval.

5.3 Field Screening and Soil Sample Selection Methods

Immediately after the sample liner was split, representative samples of each 2-foot interval were collected using laboratory-supplied kits for the 5035A method of collection. Subsequently, representative soil samples from each 2-foot interval were split into equally representative portions. The first portion was placed into a laboratory-provided, pre-cleaned, glass jar with a Teflon®-lined lid, labeled, and placed in a cooler with ice pending sample selection for analysis. The second portion was placed into a re-sealable plastic bag and labeled for field screening using a photo-ionization detector (PID). Field screening was performed by allowing the sample to stand at room temperature for a minimum of fifteen minutes, then inserting the probe end of the PID through a small opening in the re-sealable end of the bag, with care taken to prevent a loss of volatiles. The soil was agitated by hand to enhance the release of volatile constituents and the maximum instrument reading was recorded as the headspace measurement.



Visual observations and additional field screening techniques (*i.e.*, PID screening) were used to select soil samples for laboratory analysis. The sample selection hierarchy used was: 1) the interval with the highest PID response; 2) visual observations that may indicate chemical impact; 3) the sample interval immediately above groundwater; and 4) the deepest sample interval. One soil sample interval from each boring was selected for analysis using this hierarchy.

5.4 Well Installation

No apparent groundwater was encountered in any of the borings. As such, no wells were installed.

5.5 Analytical Methods

All samples selected for analysis were submitted to ALS Environmental Laboratory (ALS) for analysis for one or a combination of the following: VOCs by EPA Method 8260, SVOCs by EPA Method 8270, RCRA Metals by EPA Methods 6010/7471 (soil) or 6010/7470 (water), and gasoline range TPH (C₆-C₁₂) by EPA Method 8015. ALS is a BUSTR approved laboratory, and is certified by the VAP, in addition to holding various national certifications.

5.6 Quality Assurance/Quality Control

Disposable equipment was used to the extent practical to minimize potential for cross-contamination. A new pair of nitrile gloves was worn by the field geologist during logging and sample collection of each sample interval. All materials used were new. All samples remained in the custody and control of the field geologist through delivery to the laboratory. Blind field duplicate samples were collected at a ratio of one per 20 samples, and a laboratory-provided trip blank accompanied the samples during shipment. QA/QC samples were analyzed for VOCs, SVOCs, RCRA metals, and TPH (C₆-C₁₂), as applicable. The trip blanks were analyzed for VOCs.

6.0 APPLICABLE CLEAN-UP CRITERIA

Applicable cleanup-criteria for this Property are the BUSTR standards in Ohio Administrative Code (OAC) 1301-7-9-13 and the OEPA VAP standards in OAC 3745-300-08. The OEPA VAP defers to BUSTR standards for petroleum releases regardless of the source. VAP standards for petroleum COCs generally are higher than the BUSTR standards. In this case, the applicable standards for samples collected from the Property were also compared to the BUSTR standards. The applicable standards for the remaining samples are the VAP standards/BUSTR standards.



7.0 PHASE II ESA FINDINGS; DATA EVALUATION; REGULATORY INTERPRETATION

7.1 Field Screening Results

The PID response was very minimal across the Property for all sample intervals. In general, samples from the intervals that had the highest PID response were submitted to the laboratory for analysis. Because the PID response was minimal, samples were biased toward shallower depths within the typical point of compliance for direct contact with soil (upper ten feet). Field screening results are provided on the soil boring logs in Appendix 3.

7.2 Boring Log Descriptions

Apparent fill material, generally consisting of concrete, was present at boring location SB-2. Other than this fill, clay soil was encountered below the pavement to a depth of 50 feet bgs. Refusal was encountered at a depth of 13-14 feet bgs in three borings within the area identified as the former UST cavity. Apparent saturated soil was not encountered. Boring logs are provided in Appendix 3.

7.3 Groundwater

Apparent saturated soil conditions were not encountered at maximum explored depths of 13 to 50 feet bgs during drilling.

7.4 Analytical Results

The analytical results were compared to BUSTR PCS re-use action levels, BUSTR drinking water standards, and VAP GDCS for commercial/industrial land use receptors and construction and excavation workers. Tables I through IV summarize the analytical results. The laboratory reports and associated chain of custody documentation are provided in Appendix 4, along with a VAP affidavit for the analyses.

7.4.1 Soil Analytical Results

Soil analytical results indicated the presence of ethylbenzene, isopropylbenzene, naphthalene, n-butylbenzene, n-propylbenzene, sec-butylbenzene, tert-butylbenzene, 1-methylnaphthalene, 2-methylnaphthalene (COCs associated with petroleum hydrocarbons), TPH, and several metals. Concentrations of all COCs detected were below the BUSTR closure action levels, BUSTR PCS re-use levels, and VAP GDCS for commercial/industrial land use and for construction/excavation workers.

7.5 Data Evaluation Criteria/Regulatory Discussion

The geophysical survey indicated a likely former UST cavity near the southeast corner of the Property. The area was investigated by advancing a soil boring near its center and four soil borings



around its perimeter. Refusal conditions were encountered at depths of approximately 13-14 feet bgs in three of the borings. Based on the depth, the refusal was likely a concrete anchor slab left in place after UST removal or pavement placed in the bottom of the excavation after UST removal. Soils above the refusal depth were not distinguishable from other soil, indicating granular fill likely used for UST backfill had been removed during the closure activities.

The analytical results for the borings in the anomaly area indicated presence of low concentrations of petroleum-related compounds and metals. The applicable standards to the petroleum USTs are the BUSTR Closure Action Levels. The concentrations of TPH, ethylbenzene, and naphthalene detected were below the applicable standards, as well as below the BUSTR PCS re-use standards which allow re-use of the soil as clean fill. BUSTR does not have action levels for the other petroleum-related compounds detected. However, the concentrations were orders of magnitude below the VAP GDCS for residential land use. Elevated (above background and residential GDCS) concentrations of arsenic also were present in samples from boring SB-2 (99 mg/kg in the 0-2 foot interval) and SB-3 (61 and 110 mg/kg in duplicate samples in the 2-4 foot interval). The source of the arsenic is not known, as it is not a COC associated with petroleum, nor is it a COC related to historic or current operations at the facility. However, the concentrations are below the GDCS for commercial/industrial land use and construction/excavation worker exposure.

No visual evidence of impact was noted in the soil from the borings advanced near the structure and no VOCs, SVOCs, or TPH were detected in the samples analyzed. The metals concentrations were all within background and did not exceed the VAP residential GDSS.

The potential health risk to commercial/industrial and construction/excavation worker receptors was calculated using the multi-chemical adjustments (MCA) following VAP protocol. As a conservative measure, the calculations were performed assuming all soil analytical data were potentially within the point of compliance. The calculated risks were below the maximum acceptable risk in accordance with VAP. The summaries are provided in Appendix 5.

8.0 QUALITY ASSURANCE / QUALITY CONTROL

A data assessment report containing an evaluation of the QA/QC data is provided as Appendix 6. No significant concerns were identified.



9.0 CONCLUSIONS

A geophysical survey conducted in the parking lot area indicated a rectangular anomaly in the approximate location where USTs were depicted on historical maps, but no evidence of USTs or piping were identified.

Three of the five soil borings in the UST area encountered refusal at depths of 13-14 feet bgs, indicating the likely presence of either a concrete hold-down pad that was left in place when the USTs were removed or former pavement that was placed in the excavation before backfilling. The remaining borings in the area were advanced to a depth of 20 feet. The two borings advanced near the building were terminated at a depth of 50 feet, and no evidence of impact or apparent saturated conditions were encountered. Field observations during advancement of the soil borings did not indicate evidence of impact in the form of staining or discoloration of the soil, odors, or field screening instrument response.

Soil analytical results indicated the presence of several VOCs, SVOCs, TPH, and RCRA metals. The concentrations were below the BUSTR PCS closure and re-use action levels, as well as the VAP GDCS for commercial/industrial land use and construction/excavation workers. The results do not indicate unacceptable non-carcinogenic and carcinogenic risk to these receptors.

In summary, the results, in general do not indicate that operations at the Property adversely impacted the soil beneath the Property. However, it should be noted that physical limitations prohibited investigation of soil and groundwater in all locations.

Based on the foregoing, no further investigation appears warranted.

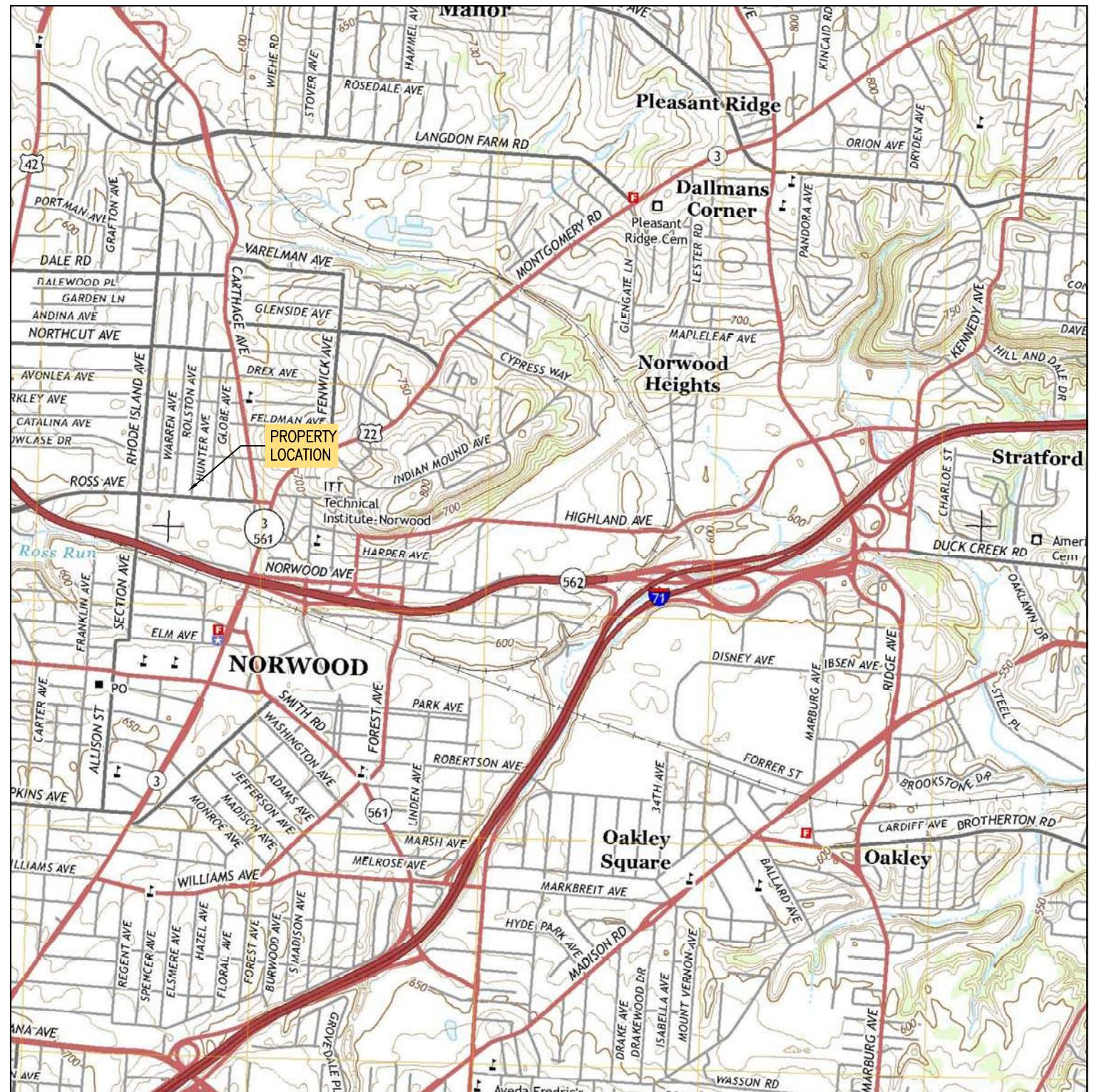


FIGURES

Figure 1 – Property Location

Figure 2 – Sample Location Map





NOTE: BASE MAP WAS COPIED FROM THE USGS TOPOGRAPHIC MAP OF CINCINNATI EAST, OHIO.



QUADRANGLE LOCATION

PROPERTY LOCATION
WHEATLEY ELECTRIC SERVICE COMPANY
2042 & 2046 ROSS AVENUE
NORWOOD, HAMILTON COUNTY, OHIO



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DRAWN BY/CHECKED BY:	SCALE:	PROJECT No.:
DMS/IRM	1" = 2,000'	340.010.06
DIR\FILE:	REVISION DATE:	FIGURE No.:
340.010\FIGURE1.DWG	10/18/2016	1



LEGEND

- [---] APPROXIMATE LOCATION OF FORMER GASOLINE UST'S
- [—] MONITORING WELL
- W — WATER LINE
- S — SEWER/STORM DRAIN
- GAS — GAS LINE

PROPERTY SKETCH
WHEATLEY ELECTRIC SERVICE COMPANY
2042 & 2046 ROSS AVENUE
NORWOOD, HAMILTON COUNTY, OHIO



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DRAWN BY/CHECKED BY:	SCALE:	PROJECT No.:
DMS/IRM	1" = 40'	340.010.06
DIR\FILE:	REVISION DATE:	FIGURE No.:
340.010\FIGURE2.DWG	10/18/2016	2

TABLES

Table I – Soil Analytical Results (TPH)

Table II – Soil Analytical Results (VOCs)

Table III – Soil Analytical Results (SVOCs)

Table IV – Soil Analytical Results (RCRA Metals)



**Wheatley Electric Service Company
2042 & 2046 Ross Avenue, Norwood, Hamilton County, Ohio**

Table I - Soil Analytical Results: Total Petroleum Hydrocarbons

Sample ID	SB-1	SB-1	SB-2	SB-2	SB-3	SB-3	DUP-A (SB-3, 2-4)	SB-4	SB-4	SB-5	SB-5	SB-6	SB-6	SB-7	SB-7	
Sample Depth (feet bgs)	0-2	8-10	0-2	8-10	0-2	2-4	2-4	0-2	6-8	0-2	8-10	0-2	8-10	0-0	8-10	
Collection Date	8/12/2016	8/12/2016	8/12/2016	8/12/2016	8/12/2016	8/12/2016	8/12/2016	8/12/2016	8/12/2016	8/15/2016	8/15/2016	8/15/2016	8/15/2016	8/1/2016	8/1/2016	
Analysis Date	8/17/2016	8/17/2016	8/17/2016	8/17/2016	8/17/2016	8/18/2016	8/17/2016	8/17/2016	8/17/2016	8/17/2016	8/17/2016	8/17/2016	8/17/2016	8/18/2016	8/18/2016	
Laboratory Sample ID	1608523-01	1608523-02	1608523-03	1608523-04	1608523-05	1608523-06	1608523-07	1608523-08	1608523-09	1608523-09	1608523-09	1608523-09	1608523-09	1608523-09	NA	NA
C6-C12 Range	<2.5	<2.6	<2.2	<2.3	280	110	3.1	<2.4	2.7	<2.4	<2.3	<2.4	<2.4	NA	NA	NA
BUS/TR Action Level	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000

All results in milligrams per kilogram (mg/kg)

NA: Not Analyzed

Bold Indicates Detection

**Wheatley Electric Service Company
2042 & 2046 Ross Avenue, Norwood, Hamilton County, Ohio**

Table II - Soil Analytical Results: Volatile Organic Compounds (VOCs)

Sample ID	SB-1	SB-1	SB-2	SB-2	SB-3	SB-3	DUP-A (SB-3, 2-4 ^t)	SB-4	SB-4	SB-5	SB-5	SB-6	SB-6	SB-7
Sample Depth (feet bgs)	0-2	8-10	0-2	8-10	0-2	2-4	2-4	0-2	6-8	0-2	8-10	0-2	8-10	0-0
Collection Date	8/12/2016	8/12/2016	8/12/2016	8/12/2016	8/12/2016	8/12/2016	8/12/2016	8/12/2016	8/12/2016	8/15/2016	8/15/2016	8/15/2016	8/15/2016	8/11/2016
Analysis Date	8/17/2016	8/17/2016	8/22/2016	8/22/2016	8/18/2016	8/22/2016	8/22/2016	8/22/2016	8/22/2016	8/22/2016	8/22/2016	8/23/2016	8/23/2016	8/22/2016
Laboratory Sample ID	1608523-01	1608523-02	1608523-03	1608523-04	1608523-05	1608523-06	1608523-07	1608523-08	1608523-09	1608523-01	1608523-02	1608523-03	1608523-04	1608523-09
Ethylbenzene	<0.0046	<0.0044	<0.0041	<0.0041	<0.77	0.0065	0.17	<0.0045	<0.0045	<0.0046	<0.0039	<0.0042	<0.0041	<0.0062
Isopropylbenzene	<0.0046	<0.0044	<0.0041	<0.0041	<0.77	0.05	0.48	<0.0045	<0.0045	<0.0046	<0.0039	<0.0042	<0.0041	<0.0062
Naphthalene	<0.0046	<0.0044	<0.0041	<0.0041	1.0	0.1	1.4	<0.0045	<0.0045	<0.0046	<0.0039	<0.0042	<0.0041	<0.0062
n-Butylbenzene	<0.0046	<0.0044	<0.0041	<0.0041	1.2	0.053	0.68	<0.0045	<0.0045	<0.0072	<0.0039	<0.0042	<0.0041	<0.0062
n-Propylbenzene	<0.0046	<0.0044	<0.0041	<0.0041	0.92	0.11	1.4	<0.0045	<0.0045	<0.0072	<0.0039	<0.0042	<0.0041	<0.0062
sec-Butylbenzene	<0.0046	<0.0044	<0.0041	<0.0041	<0.77	0.027	0.31	<0.0045	<0.0045	<0.0072	<0.0039	<0.0042	<0.0041	<0.0062
tert-Butylbenzene	<0.0046	<0.0044	<0.0041	<0.0041	<0.77	<0.0043	0.011	<0.0045	<0.0045	<0.0072	<0.0039	<0.0042	<0.0041	<0.0062

All results in milligrams per kilogram (mg/kg)

Bold Indicates Detection

Only detected COCs are included

**Wheatley Electric Service Company
2042 & 2046 Ross Avenue, Norwood, Hamilton County, Ohio**

Table III - Soil Analytical Results: Semi-Volatile Organic Compounds (SVOCs)

Sample ID	SB-1	SB-1	SB-2	SB-2	SB-3	SB-3	DUP-A (SB-3, 2-4 ^t)	SB-4	SB-4	SB-5	SB-5	SB-6	SB-6	SB-7
Sample Depth (feet bgs)	0-2	8-10	0-2	8-10	0-2	2-4	2-4	0-2	6-8	0-2	8-10	0-2	8-10	0-0
Collection Date	8/12/2016	8/12/2016	8/12/2016	8/12/2016	8/12/2016	8/12/2016	8/12/2016	8/12/2016	8/12/2016	8/15/2016	8/15/2016	8/15/2016	8/15/2016	8/11/2016
Analysis Date	8/18/2016	8/18/2016	8/18/2016	8/18/2016	8/18/2016	8/18/2016	8/18/2016	8/18/2016	8/18/2016	8/19/2016	8/19/2016	8/19/2016	8/19/2016	8/18/2016
Laboratory Sample ID	1608523-01	1608523-02	1608523-03	1608523-04	1608523-05	1608523-06	1608523-07	1608523-08	1608523-09	1608523-01	1608523-02	1608523-03	1608523-04	1608523-09
1-Methylnaphthalene	<0.42	<0.43	<0.36	<0.38	1.6	0.91	<0.41	<0.39	<0.38	<0.37	<0.39	<0.39	<0.39	<0.40
2-Methylnaphthalene	<0.42	<0.43	<0.36	<0.38	2.8	1.6	<0.41	<0.39	<0.38	<0.37	<0.39	<0.39	<0.39	<0.40
Naphthalene	<0.42	<0.43	<0.36	<0.38	0.8	0.71	<0.41	<0.39	<0.38	<0.37	<0.39	<0.39	<0.39	<0.40

All results in milligrams per kilogram (mg/kg)

Bold Indicates Detection

Only detected COCs are included

**Wheatley Electric Service Company
2042 & 2046 Ross Avenue, Norwood, Hamilton County, Ohio**

Table IV - Soil Analytical Results: RCRA Metals

Sample ID	SB-1	SB-1	SB-2	SB-2	SB-3	SB-3	DUP-A (SB-3, 2-4 ^t)	SB-4	SB-4	SB-5	SB-5	SB-6	SB-6	SB-7
Sample Depth (feet bgs)	0-2	8-10	0-2	8-10	0-2	2-4	2-4	0-2	6-8	0-2	8-10	0-2	8-10	0-0
Collection Date	8/12/2016	8/12/2016	8/12/2016	8/12/2016	8/12/2016	8/12/2016	8/12/2016	8/12/2016	8/12/2016	8/15/2016	8/15/2016	8/15/2016	8/15/2016	8/11/2016
Analysis Date	8/16/2016	8/16/2016	8/16/2016	8/16/2016	8/16/2016	8/16/2016	8/16/2016	8/16/2016	8/16/2016	8/16/2016	8/16/2016	8/16/2016	8/16/2016	8/16/2016
Laboratory Sample ID	1608523-01	1608523-02	1608523-03	1608523-04	1608523-05	1608523-06	1608523-07	1608523-08	1608523-09	1608523-09	1608523-09	1608523-09	1608523-09	1608523-09
Arsenic	11	12	99	<5.5	16	61	110	11	30	12	5	19	11	12
Barium	110	110	28	120	130	140	120	62	170	27	73	49	56	30
Cadmium	<1.3	<1.2	<1.1	<1.1	<1.2	2.1	<1.2	<1.1	<1.0	<0.97	<1.1	<1.1	<1.2	<1.2
Chromium	19	15	6.7	16	21	20	18	14	20	11	29	23	17	13
Lead	16	16	29	7	26	15	17	13	12	26	8.5	22	14	19
Selenium	<3.8	<3.7	<3.2	<3.3	<3.7	<3.5	<3.7	<3.5	<3.4	<2.9	<3.4	<3.3	<3.6	<3.5
Silver	<1.3	<1.2	<1.1	<1.1	<1.2	<1.2	<1.2	<1.2	<1.1	<1.0	<0.97	<1.1	<1.1	<1.2
Analysis Date	8/16/2016	8/16/2016	8/16/2016	8/16/2016	8/16/2016	8/19/2016	8/16/2016	8/16/2016	8/19/2016	8/19/2016	8/19/2016	8/19/2016	8/19/2016	8/16/2016
Mercury	<0.37	<0.38	<0.33	<0.33	<0.37	<0.33	<0.37	<0.35	<0.34	<0.30	<0.32	<0.33	<0.32	<0.36

All results in milligrams per kilogram (mg/kg)

Bold Indicates Detection

APPENDICES

Appendix 1 – Qualifications

Appendix 2 – Geophysical Survey Results

Appendix 3 – Soil Boring Logs

Appendix 4 – Laboratory Analytical Reports, Chain-of-Custody Documentation, and VAP Affidavits

Appendix 5 – Multi-Chemical Adjustment Tables

Appendix 6 – Data Assessment Report



APPENDIX 1

Qualifications





IHOR MELNYK
SENIOR PROJECT DIRECTOR
LICENSED PROFESSIONAL ENGINEER, VAP CP



Summary of Qualifications, Skills, and Experience

- **Experienced Manager** with over 27 years of consulting experience for high profile environmental engineering and consulting firms. Maintain and demand high standards to enhance personal and company reputation and minimize risk.
- **Client-Relationship Builder** taking ownership of clients and working to ensure long-term relationships by providing only top-quality work exceeding expectations.
- **Ohio EPA Certified Professional** with Covenant Not to Sue (CNS) issued by Ohio EPA for all No Further Action (NFA) letters submitted (7 received).
- **Professional Engineer** licensed in Kansas, Kentucky, and Ohio, experienced with due diligence, remediation, and permitting.

Professional Experience

- **Municipal/Government:** Experienced with multi-year general services contracts and public contacts with local municipal, state, and federal agencies.
 - U.S. EPA Brownfield Assessment Grant: Manage a three-year \$400,000 grant awarded to the City of Norwood, Ohio for assessment of petroleum and hazardous substance brownfield sites. The contract period October 2014 – September 2017.
 - City of Cincinnati: Assisted with management of a general services contract from 1996 through 2000 and managed the contract from 2002 through 2011 and again beginning in 2015, providing due diligence, property assessment, UST closures, emergency response, asbestos and lead inspections and abatement oversight, and landfill gas management services. Example projects include: Madisonville neighborhood assessments which encompassed Phase I and Phase II assessments over a multi-block area; corridor assessments for utility improvements, including projects performed directly for the City and projects performed for A&E firms or contractors as a City-approved subcontractor; management of the landfill gas destruction system and its modification/expansion at the former Center Hill landfill; and multiple property assessments along Hamilton Avenue in the College Hill neighborhood.
 - City of Dayton: Performed corridor Phase I and Phase II assessment for road improvement projects. The work was performed to ODOT specifications.
 - City of North College Hill: Prepared specifications for installation of an above-ground fueling system for City vehicles.
 - City of Indianapolis, Indiana: Prepared SPCC plans for public works facilities.

- City of Xenia, Ohio: Obtained approval for beneficial re-use of petroleum-contaminated granular fill from UST closures as aggregate for asphalt production.
- City of Kansas City, KS: Developed UST management strategy for prioritizing UST sites and achieving compliance with regulations.
- U.S. Postal Service: Performed UST assessments at a multitude of facilities across Missouri, Kansas, Iowa, and Illinois and made recommendations for removals, upgrades, and replacements. Prepared bid packages for removal, upgrade, or installation of tank systems. Managed contract to inventory drinking fountains with possible lead-lined tanks and test the drinking water at hundreds of facilities across Ohio.
- U.S. Army Corps of Engineers: Managed subsurface assessments and health risk assessment of a paint stripping hangar at Vance Air Force Base in Enid, Oklahoma.
- **Due Diligence – Phase I and Phase II Environmental Site Assessments:** Experienced with assessments under ASTM, AAI, Indiana VRP and Ohio VAP. Performed hundreds of Phase I and Phase II assessments on properties ranging from vacant/undeveloped land to large industrial facilities in multiple states including Ohio, Kentucky, Indiana, Illinois, Missouri, Nebraska, Arkansas, and Georgia. Clients have included attorneys, developers, lenders, non-profit organizations, municipalities, REITs, and owners of commercial and industrial operations.
- **Brownfields - Ohio Voluntary Action Program:** Managed numerous brownfield assessment and redevelopment projects under the Ohio VAP. Projects included Phase I and Phase II assessments, asbestos inspections, remediation, and risk assessment. Prepared successful Clean Ohio Assessment Fund (COAF) and the Clean Ohio Revitalization Fund (CORF) grant applications and successfully completed privately-funded and grant-funded projects. .
 - Performed VAP Phase I and Phase II assessments and issued an NFA letter for a former GE facility in Blue Ash, Ohio. The Ohio EPA issued a CNS for the Property.
 - Managed preparation of a human health risk assessment and an ecological risk assessment and issued an NFA letter for the former Celotex facility in Lockland, Ohio. The Project was performed under a CORF grant. The Ohio EPA issued a CNS for the Property.
 - Performed VAP Phase I and Phase II assessments and issued an NFA letter for a former automotive and aircraft parts manufacturing facility in Fairfield, Ohio. The VAP volunteer did not request the NFA to be submitted to the Ohio EPA with a request for a CNS.
 - Prepared a remediation completion report, VAP Phase I assessment, and issued an NFA letter for the former Jackson Iron & Steel Company in Jackson, Ohio. The project was performed under a CORF grant. The Ohio EPA issued a CNS for the Property.
 - Performed VAP Phase I assessment of the former Crosley Manufacturing Company facility in Cincinnati, Ohio.
 - Performed VAP Phase I and Phase II assessments of the former Harrison Terminal in Cincinnati, Ohio. The Phase II was performed under a COAF grant.
 - Performed a Phase I and managed a VAP Phase II of the former Kirby Tire facility in Sycamore, Ohio. The Phase II was performed under a COAF grant.
 - Prepared a VAP Phase II report for the former Frick-Gallagher facility in Wellston, Ohio under a COAF grant. Assisted in preparation of a successful CORF Grant application for the facility.
 - Performed a VAP Phase I assessment and supervised a VAP Phase II assessment of the former King Ohio Forge facility in Kenton, Ohio. The Phase II was performed under a COAF grant. Assisted in preparation of a successful CORF grant application for the facility.
 - Performed a VAP Phase I assessment of the former Alpha Cement facility in Ironton, Ohio. Prepared a successful COAF application for the facility.

- Performed a VAP Phase II of the former Manchester Manufacturing facility in Manchester, Ohio under a COAF grant.
- Performed VAP Phase I and Phase II assessments of the former Howard Paper facility in Dayton, Ohio. Assisted in preparation of a successful CORF grant application for the facility.
- Performed VAP Phase I and Phase II assessments of the former Hexion Chemicals facility in Woodlawn, Ohio. Assisted in preparation of a successful CORF grant application for the facility.
- Performed a VAP Phase I assessment of a shopping mall in Harrison Township, Ohio. Assisted in preparation of a COAF grant for the facility.
- Performed VAP Phase I assessment and issued an NFA letter for an out lot of a shopping center in Dublin, Ohio. The Ohio EPA issued a Covenant Not to Sue (CNS) for the Property.
- Performed VAP Phase I and Phase II assessments and issued a NFA letter for a shopping center that included a former fueling site and auto repair/sales facility in Dublin, Ohio. The Ohio EPA issued a Covenant Not to Sue (CNS) for the Property.
- Performed VAP Phase I and Phase II assessments of the former Federal Reserve building in Cincinnati, Ohio. The project was performed under a COAF grant.
- Prepared a remediation completion report, VAP Phase I and issued an NFA letter for the former Buckeye Sports Center in Cuyahoga Falls, Ohio. The project was performed under a CORF grant. The Ohio EPA issued a CNS for the Property.
- Prepared an environmental summary report, VAP Phase I assessment, and issued an NFA letter for the former Ironton Iron facility in Ironton, Ohio. The project was performed under a CORF grant. The Ohio EPA issued a CNS for the Property.
- Prepared a VAP Phase I assessment and issued an NFA letter for building 7/7a of the former Nutone facility in Cincinnati, Ohio. The VAP volunteer did not request the NFA to be submitted to the Ohio EPA with a request for a CNS.
- Managed supplemental VAP Phase II activities and prepared a VAP Phase I update and issued an NFA letter for the former Norwood Sash & Door Company (NORCO) facility in Norwood, Ohio. The project was performed under a CORF grant. The Ohio EPA issued a CNS for the Property.
- Managed supplemental VAP Phase II activities and prepared a VAP Phase I update and issued an NFA letter for the former American Laundry Machine Company (ALMCO) facility in Norwood, Ohio. The project was performed under a CORF grant. The NFA is under review with the Ohio EPA: a CNS is anticipated.

- **Brownfields - Other Regulatory Programs**

- Manage a three-year \$400,000 U.S. EPA Brownfield Assessment Grant awarded to the City of Norwood, Ohio for assessment of petroleum and hazardous substance brownfield sites.
- Managed voluntary assessment and remediation projects under Indiana's Voluntary Remediation Program (VRP). Managed a comprehensive assessment at a former manufacturing facility in Richmond, Indiana. The facility had been used for multiple manufacturing purposes including large appliances and military ordnance. The Phase II utilized multiple field crews and a TRIAD approach to complete the assessment and development of a remedial work plan under the Indiana VRP in a very short time.
- Designed groundwater remediation system to address a chlorinated solvent plume at a former manufacturing facility in Scottsburg, Indiana.
- Prepared comprehensive evaluation of Phase II data and developed a remediation plan and cost estimate for soil and groundwater impacts under the VRP for Wreck's auto salvage facility in Whitestown, Indiana.

- Obtained an NFA for the Superior Valve facility in Washington, Pennsylvania through the Land Recycling Program. The project included Phase I and Phase II assessments and groundwater Modeling.
- **Remediation:** Experienced in preparation of feasibility studies, remedial designs, and oversight of O&M of remediation systems. Designed and installed remediation systems including Air Sparge/Soil Vapor Extraction, Biosparge, Multi-Phase Extraction, groundwater extraction, bioremediation, and chemical oxidation at multiple facilities.
- **Storage Tanks – UST and AST:** Experience with tank management aspects including design of storage systems and fueling facilities, compliance and management, closure, and post-closure assessments and remediation.

Landfills

- Manage the operation and maintenance of compliance-related systems at a closed landfill in Cincinnati, Ohio. The systems included a landfill gas collection and destruction system, a leachate collection system, and recovery of PCB oils from a monitoring well. Responsibilities included maintaining regulatory compliance and reporting.
- Assisted in the design of a leachate management system for a large closed landfill in Indiana.
- Assisted in the design of an industrial waste landfill for a large chloralkali plant in Wichita, Kansas. Researched regulations regarding collection and treatment of leachate. Prepared the conceptual design and engineering cost estimates for construction.

Permitting/Compliance

- Performed RCRA closure assessments and TSCA assessments for PCBs. Prepared investigation work plans, managed assessments, and prepared closure reports.
- Prepared Form R reports for multiple industrial clients in Indiana, Ohio, and Kansas.
- Prepared Spill Prevention, Control and Countermeasures (SPCC) plans for: quick oil change facilities in northern Indiana; Indiana DOT garages; a marina in Kentucky; utility maintenance, bulk oil distribution, and manufacturing facilities in Ohio; telecommunications facilities in Ohio and Minnesota; and manufacturing facilities in Kentucky, West Virginia, and North Carolina.
- Prepared Storm Water Pollution Prevention Plans (SWP3) for commercial, industrial and manufacturing facilities as well as several municipal vehicle maintenance and fueling facilities in Indiana, Kentucky, and Ohio.
- Prepared air permits for installation of petroleum and organic solvent storage facilities.
- Prepared an Industrial User Slug Load Control Plan to assess and address potential of slug discharge to the POTW from a paper manufacturing facility.
- Prepared RCRA Closure report for a BIF at an industrial facility.
- Coordinated all aspects of regulatory compliance for installation and operation of remediation systems.
- Performed storm water sampling for industrial facilities subject to annual or semi-annual sampling under their NPDES permit.
- Performed routine sampling of industrial wastewater discharges to sanitary sewer. Data were used for assessment of sewer surcharges by the POTW.

Risk Management

- Prepared Emergency Response Plans for the Abu Dhabi (UAE) Water and Electricity Authority affiliate companies (Abu Dhabi Distribution Company, Al Ain Distribution Company, Al Mirfa Power Company, Al Taweela Power Company, and TRANSCO). The plans were designed to interface with plans for other facilities/entities and provided detailed guidance for response to various types of emergencies from fires to terrorist attacks.
- Prepared an Emergency Management Plan for the Abu Dhabi (UAE) Water & Electricity Authority (ADWEA) to provide detailed response actions for dealing with crisis situations at the administrative offices or at any of the affiliate companies. The plan included internal, external and media communications plans, crisis management chain of command, and procedures, and post crisis recovery.
- Key member of the OHSAS Risk Assessment team for the Abu Dhabi Distribution Company. Activities included visual and IH monitoring of various tasks performed by ADDC personnel to evaluate health risk from activities ranging from office tasks to hot work on transformers and switchgear to work on high voltage overhead lines. Assisted with workshops for evaluating and scoring the risks.
- Managed a project to assess drinking water for lead at US Postal Service Cincinnati District Area facilities. The assessment included evaluation of survey forms, follow-up calls to each facility, sampling as appropriate, reporting results, and preparation of labels documenting the results for placement on the water coolers.
- Prepared soil recycling plan for re-use of petroleum-impacted materials as aggregate for production of asphalt used to pave a portion of the site.
- Performed risk assessment on an expedited basis for sale of commercial property with residual petroleum impact. Risk assessment showed acceptable levels of risk, thus eliminating need for proactive remediation.

Education, Credentials, and Training

- M.S. Env. E., June 1988. University of Cincinnati, Cincinnati, Ohio.
- B.S. Ch. E., June 1985. University of Cincinnati, Cincinnati, Ohio.
- Certified Professional, Ohio Voluntary Action Program, CP-147
- Professional Engineer - Ohio #59861, Kansas #12255, Kentucky #17714, Tennessee #118547
- OSHA 29 CFR 1910.120 40-Hour Health and Safety Training with current 8-hour refresher
- American Red Cross First Aid/CPR/AED, February 2016
- American Red Cross Bloodborne Pathogens Training, February 2016

Professional Affiliations

- American Institute of Chemical Engineers - member since 1985, Officer 2000 – 2008, 2015
- Honorable Order of Kentucky Colonels



CARA HENEGAR
DIRECTOR, TECHNICAL SERVICES
LICENSED PROFESSIONAL ENGINEER, VAP CP



Summary of Qualifications, Skills, and Experience

Ms. Henegar has functioned as an engineer in all phases of environmental projects at SRW. A list of the areas in which she has participated as either the project engineer or the project manager is below.

- Project Planning
- Environmental Site Assessments and Evaluations
- Soil Leaching, Groundwater, and Air Fate-and-Transport Modeling
- Remedial Investigation/Feasibility Studies
- Remediation Design and Implementation
- Remediation System Performance Analysis
- Pilot Studies
- Environmental Sampling and Analysis Plans
- Site Health & Safety Plans
- PCS Waste Management
- Vapor Intrusion Investigations & Mitigation

Senior Management Skills. Ms. Henegar has 15 years of consulting experience and has experience managing a large number of environmental projects, overseeing and coordinating project staff and subcontractors, and facilitating communications with clients and regulatory agencies.

Brownfield Assessment and Remediation Experience. Ms. Henegar has performed VAP Phase I and Phase II property assessments and human health risk assessments on multiple Brownfield sites, as well as managing remediation of those projects requiring intervention. She also has experience in preparing Urban Setting Designations. Ms. Henegar is an Ohio EPA Certified Professional (CP), and has issued nine No Further Action (NFA) letters, all of which have been issued Covenants Not to Sue (CNS).

Professional Engineer. Ms. Henegar is experienced in due diligence, remediation, and permitting.

Professional Experience

Ms. Henegar specializes in the environmental engineering aspects of contaminated site remediation and investigation. Remedial design experience includes: pilot testing, soil vapor extraction, dual-phase extraction, enhanced biodegradation, vacuum-enhanced groundwater recovery, groundwater pump-and-treat, and air sparging. Ms. Henegar has managed numerous brownfield assessment and redevelopment projects under the Ohio Voluntary Action Program (VAP). Projects included Phase I and Phase II assessments, asbestos inspections, remediation, risk assessment, Urban Setting Designations (USD), and NFA letter preparation. She has assisted in the preparation of successful Clean Ohio Assessment Fund (COAF) and the Clean Ohio Revitalization Fund (CORF) grant applications and successfully completed

privately-funded and grant-funded projects. She has successfully issued nine Ohio EPA VAP NFA letters, all of which have been issued CNS.

Select Project Experience

- Performed VAP Phase I and Phase II assessments, prepared a Soil Excavation Implementation Report and issued an NFA letter for a portion of the former Nutone facility in Cincinnati, Ohio. The VAP volunteer did not request the NFA to be submitted to the Ohio EPA with a request for a CNS.
- Performed VAP Phase I and Phase II assessments, prepared a Remediation Report and issued an NFA letter for the former Carlyle Tile Plant in Coal Grove, Ohio. The Project was performed under a COAF grant. The Ohio EPA issued a CNS for the Property.
- Performed VAP Phase I and Phase II assessments and a human health risk assessment and issued an NFA letter for the Former Defense Fuel Supply Point in Cincinnati, Ohio under the VAP Memorandum of Agreement Track. The Ohio EPA issued a CNS for the Property.
- Performed VAP Phase I and Phase II assessments, a human health risk assessment, prepared a Risk Mitigation Plan and issued an NFA letter for Red Bank Crossing in Cincinnati, Ohio. The Ohio EPA issued a CNS for the Property.
- Performed VAP Phase I and Phase II assessments and issued an NFA letter for the former NCR Training facility in Miamisburg, Ohio. The Project was performed under a COAF grant. The Ohio EPA issued a CNS for the Property.
- Performed VAP Phase I and Phase II assessments, prepared a Remediation Report, performed a human health risk assessment and issued an NFA letter for the former NIBCO Foundry in Dayton, Ohio. The Project was performed under a CORF grant. The Ohio EPA issued a CNS for the Property.
- Performed VAP Phase I and Phase II assessments, prepared a Remediation Report, performed a human health risk assessment and issued an NFA letter for the Cuyahoga River Corridor, High Bridge Glens property in Cuyahoga Falls, Ohio. The Project was performed under a CORF grant. The Ohio EPA issued a CNS for the Property.
- Performed a VAP Phase I assessment and issued an NFA letter for the former Enquirer Building in Cincinnati, Ohio. The Ohio EPA issued a CNS for the Property.
- Performed VAP Phase I and Phase II assessments, prepared a Remediation Report, performed a human health risk assessment and issued an NFA letter for the former Ohio Veterans' Children's Home in Xenia, Ohio. The Project was performed under a CORF grant. The Ohio EPA issued a CNS for the Property.
- Prepared a USD for the former Ironton Iron facility in Ironton, Ohio. The USD was granted by the Ohio EPA.
- Conducted pilot tests, pump tests, and feasibility studies for multiple sites brownfield and UST sites in order to determine the most effective remedial action. Based on results, prepared Remedial Action Plans (RAPs), which recommended soil excavation, groundwater monitoring only programs, air sparge and soil vapor extraction, enhanced biodegradation, and the installation of a dual-phase extraction (DPE) remediation system.
- Prepared remediation system specifications, coordinated with regulatory agencies, and submitted permit applications.
- Managed underground storage tank closures, site investigations, and remediation of many underground storage tank sites. Responsibilities included the development of field sampling programs, the evaluation of analytical test results, and the preparation of reports summarizing the finding of the assessment. Prepared Tier 1, Tier 2, and Tier 3 Site Evaluations.

- Prepared Spill Prevention, Control and Countermeasures (SPCC) plans for bulk oil facilities in Ohio.
- Prepared Storm Water Pollution Prevention Plans (SWPPP) for construction sites Ohio.
- Prepared NPDES permit applications for industrial facilities and remediation sites and conducted the required discharge sampling to maintain the permit.
- Implemented a Community Groundwater Sampling program at a UST release site. The program consisted of sampling potable wells at residential properties surrounding the release site and documentation of the results bi-annually.

Education, Credentials, and Training

- B.S., Civil Environmental Engineering, University of Cincinnati, 2000
- Licensed Professional Engineer, Ohio (No. 69813), Indiana (No. PE11300229)
- Ohio VAP Certified Professional #321 (2009)
- OSHA 29 CFR 1910.120 40-hour Health and Safety Training with current 8-hour refresher
- American Red Cross First Aid/CPR/AED, February 2016
- American Red Cross Bloodborne Pathogens Training, February 2016

Professional Affiliations

- American Society of Civil Engineers
- Commercial Real Estate Women of Greater Cincinnati, Serving on the Programs Committee



FRED WOLNITZEK PROJECT GEOLOGIST



Summary of Qualifications, Skills, and Experience

Mr. Wolnitzek has years of experience in the performance of Asbestos Evaluation, Phase II and Underground Storage Tank (UST) Subsurface Investigations. A list of areas in which he has experience is below.

- Asbestos Hazard Evaluation and Sampling
- Asbestos Inspection Documentation and Reporting
- Phase II Environmental Site Assessments
- Environmental Soil, Water, and Air Sampling and Data Collection
- Procurement and Maintenance of Environmental Sampling and Testing Equipment
- Monitoring Well and Soil Boring Installation and Logging
- Hydrogeologic Studies
- Remediation Oversight
- Ohio Bureau of Underground Storage Tank Regulations Investigations and Reporting
- Kentucky Underground Storage Tank Branch Reporting

Professional Experience

Mr. Wolnitzek has experience managing, overseeing, and coordinating field work associated with asbestos and environmental assessment, testing, and remediation projects. Listed here is a more detailed review of his experience and skills.

Select Project Experience

- Pre-renovation and pre-demolition asbestos surveys of residential, commercial and mixed-use properties and associated reporting
- Responsible for the coordination, oversight, and completion, of sampling for various environmental media including groundwater, surface water, and soil, with contaminants including petroleum, solvents, PCBs, volatile compounds, PAH's and heavy metals at numerous property assessments at petroleum retail sites, active industrial/commercial sites, and brownfields.
- Provided oversight and documentation of multiple UST Closures and site investigations.
- Supervised the installation of groundwater monitoring wells and soil borings.
- Conducted groundwater monitoring projects.
- Conducted free product recovery activities including hi-vacuum extraction at UST sites.
- Assisted in remedial excavation of soils impacted by VOCs (volatiles), PAHs, and PCBs.
- Experienced with hydrogeologic testing and evaluation, including groundwater depression analysis, yield and recharge tests.

- At the Former American Laundry Facility in Norwood, OH, Mr. Wolnitzek conducted soil and groundwater sampling, performed aquifer testing, oversaw the installation of monitoring wells, and performed a final site survey to confirm historic groundwater elevations.
- Implementation and oversight of remedial activities including: excavation, dual-phase extraction, and biodegradation injections.

Education, Credentials, and Training

- BS Geology, Northern Kentucky University, May 2013
- Kentucky Geologist-in-Training (No. 0059)
- Indiana Department of Natural Resources Licensed Water Well Driller #4108WD
- Ohio Department of Health Asbestos Hazard Evaluation Specialist #ES35981
- Indiana Department of Environmental Management Asbestos Inspector #19A008051
- Kentucky Department of Environment Protection Asbestos Management Planner #P16-01-0211
- OSHA 29 CFR 1910.120 40-Hour Health and Safety Training
- OSHA 10 Hour Certification
- OAC 3745-300-06(C)(9)(a) Soil Classification Training, 2015
- Rough Terrain and Industrial Forklift Certified
- American Red Cross First Aid/CPR/AED, February 2016
- American Red Cross Bloodborne Pathogens Training, February 2016

APPENDIX 2

Geophysical Survey Results



SRW Environmental
2046 Ross Avenue,
Norwood, OHIO
UST SEARCH-GPR
TJ GRAHAM #193
6/17/16 ERP#61910

SITE SKETCH

AREA SCANNED WITH GPR-In
Search of Possible UST Location

14'

8'

Larger Anomaly
Response Marked



BloodHound

Underground Utility Locators

888-858-9830 / www.BHUG.com

Red - Electric power lines, conduit and street light cable	Yellow - Gas, Oil, Steam, petroleum or gaseous material	Orange - Communications, Phone Optic, CATV, audio alarm	Blue - Portable water, water, irrigation, and/or shiny lines	Green - Sewers and drains	Pink - Temporary survey markings or manholes, structures	White - proposed excavation.
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This is NOT to-scale

Google earth

© 2016 Google

6/17/2016



6/17/2016





6/17/2016

6/17/2016



6/17/2016



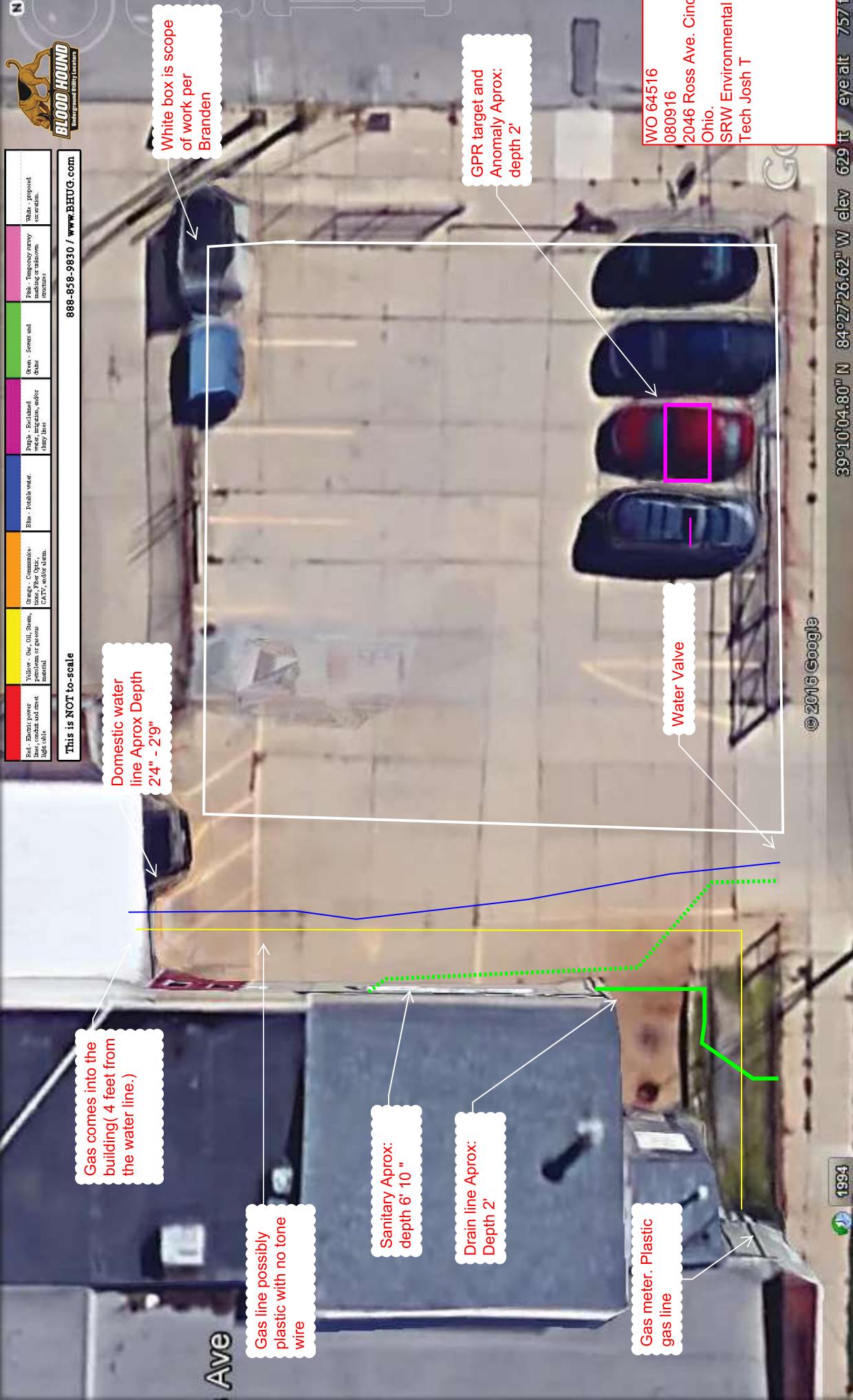


6/17/2016





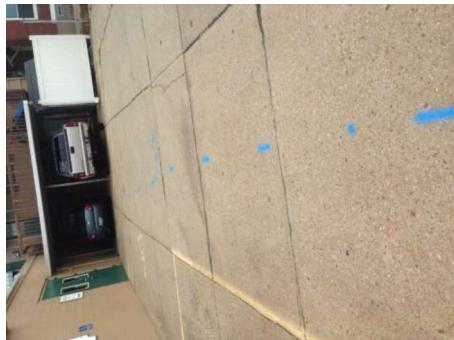
6/17/2016





8/9/2016

8/9/2016



8/9/2016



APPENDIX 3

Soil Boring Logs



SRW ENVIRONMENTAL SERVICES, INC.
320 S. WAYNE AVENUE
CINCINNATI, OHIO 45215

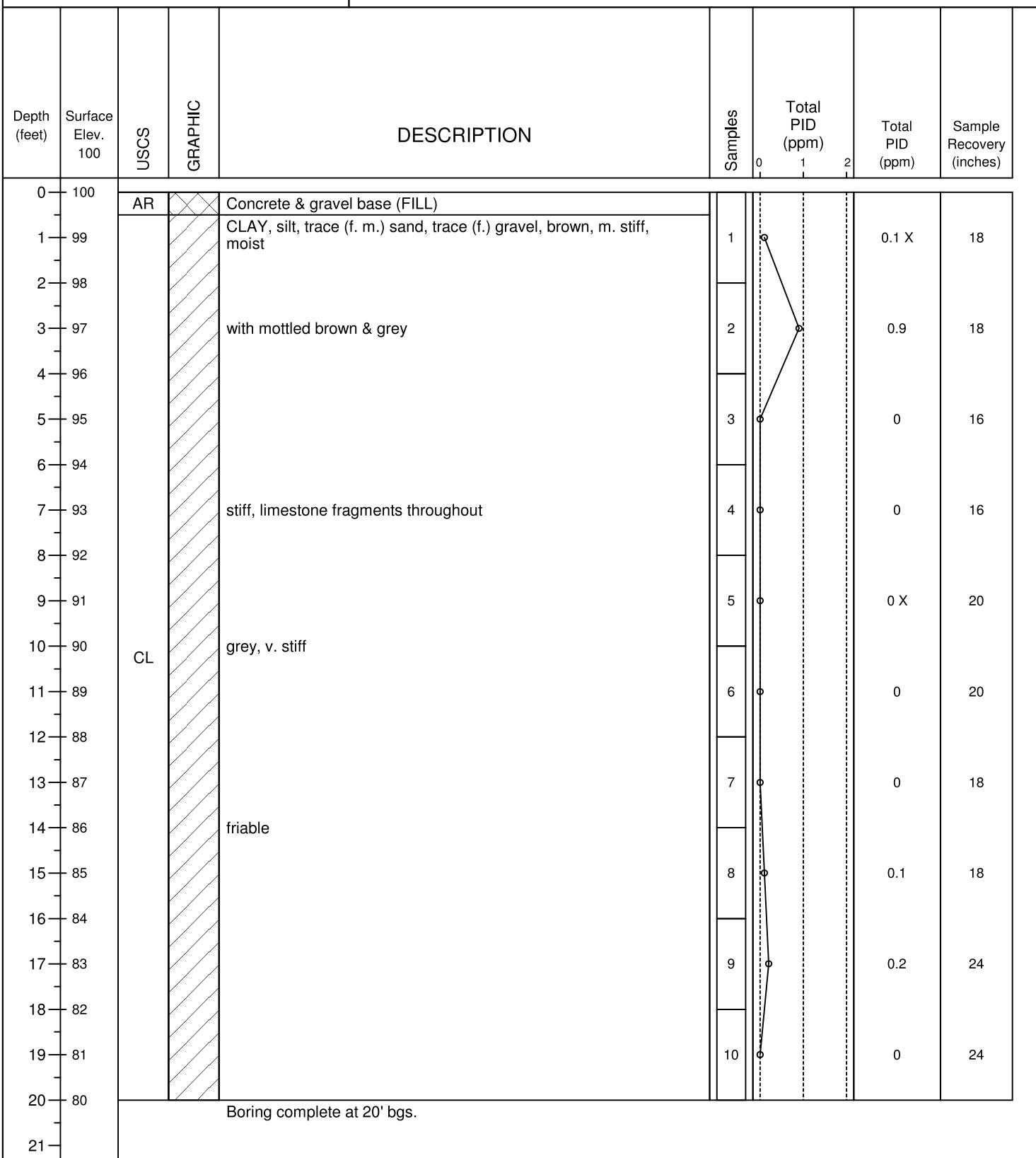
LOG OF BORING SB-1

(Page 1 of 1)

Wheatley Electric Company
2046 Ross Avenue
Norwood, Hamilton County, Ohio
Phase II ESA
340.010.06

Date Completed : 8/12/16
Drilling Method : DIRECT PUSH
Sampling Method : Continuous Split Spoon
Field/Office Logged : fww/dms
Hole Diameter : 3.75"

Selected for Analysis : X
Initial Water Level : NA



SRW ENVIRONMENTAL SERVICES, INC.
320 S. WAYNE AVENUE
CINCINNATI, OHIO 45215

LOG OF BORING SB-2

(Page 1 of 1)

Wheatley Electric Company 2046 Ross Avenue Norwood, Hamilton County, Ohio Phase II ESA 340.010.06				Date Completed : 8/12/16 Drilling Method : DIRECT PUSH Sampling Method : Continuous Split Spoon Field/Office Logged : fww/dms Hole Diameter : 3.75"	Selected for Analysis : X Initial Water Level : NA			
Depth (feet)	Surface Elev. 100.29	USCS	GRAPHIC	DESCRIPTION	Samples	Total PID (ppm)	Total PID (ppm)	Sample Recovery (inches)
0	100			Concrete & gravel base (FILL) clay (FILL)	1	0 X	16	
1	99	AR		concrete (FILL)	2	0	16	
2	98			CLAY, silt, trace (f. m.) sand, trace (f.) gravel, brown, stiff, moist	3	0.6	18	
3	97			v. stiff, with limestone fragments	4	0.5	18	
4	96			grey, friable	5	0.4 X	24	
5	95				6	0.2	24	
6	94				7	0.4	24	
7	93			LIMESTONE				
8	92	CL		Refusal at 14.1' bgs.				
9	91							
10	90							
11	89							
12	88							
13	87							
14	86	LS						
15								

SRW ENVIRONMENTAL SERVICES, INC.
320 S. WAYNE AVENUE
CINCINNATI, OHIO 45215

LOG OF BORING SB-3

(Page 1 of 1)

				Date Completed : 8/12/16	Selected for Analysis : X
				Drilling Method : DIRECT PUSH	Initial Water Level : NA
				Sampling Method : Continuous Split Spoon	
				Field/Office Logged : fww/dms	
				Hole Diameter : 3.75"	
Depth (feet)	Surface Elev. 100.12	USCS	GRAPHIC	DESCRIPTION	Samples
					Total PID (ppm)
					0 40 80
					Total PID (ppm)
					Sample Recovery (inches)
0	100	AR	X/X	Concrete & gravel base (FILL)	
1	99			CLAY, silt, trace (f. m.) sand, trace (f.) gravel, brown, m. stiff, moist	
2	98			Refusal at 2.5'; Offset boring 1 foot north	
3	97			with mottled brown & grey	
4	96			intermixed limestone layers	
5	95				
6	94				
7	93				
8	92				
9	91				
10	90				
11	89				
12	88				
13	87	LS	---	LIMESTONE	
14				Refusal at 13' bgs. DUP-A taken from 2'-4' bgs.	

SRW ENVIRONMENTAL SERVICES, INC.
320 S. WAYNE AVENUE
CINCINNATI, OHIO 45215

LOG OF BORING SB-4

(Page 1 of 1)

Wheatley Electric Company 2046 Ross Avenue Norwood, Hamilton County, Ohio Phase II ESA 340.010.06				Date Completed : 8/12/16 Drilling Method : DIRECT PUSH Sampling Method : Continuous Split Spoon Field/Office Logged : fww/dms Hole Diameter : 3.75"	Selected for Analysis : X Initial Water Level : NA			
Depth (feet)	Surface Elev. 99.96	USCS	GRAPHIC	DESCRIPTION	Samples	Total PID (ppm)	Total PID (ppm)	Sample Recovery (inches)
0		AR		Concrete & gravel base (FILL)	1			
1	99			CLAY, silt, trace (f. m.) sand, trace (f.) gravel, brown, m. stiff, moist	2		0.2 X	24
2	98				3		0.4	24
3	97				4		0.2	18
4	96				5		0.1	24
5	95				6		0.3 X	24
6	94				7		0.1	24
7	93	CL		v. stiff, with limestone fragments throughout				
8	92			grey, friable				
9	91							
10	90							
11	89							
12	88							
13	87							
14	86	LS		LIMESTONE Refusal at 14.25' bgs.				
15	85							

SRW ENVIRONMENTAL SERVICES, INC.
320 S. WAYNE AVENUE
CINCINNATI, OHIO 45215

LOG OF BORING SB-5

(Page 1 of 1)

Wheatley Electric Company 2046 Ross Avenue Norwood, Hamilton County, Ohio Phase II ESA 340.010.06				Date Completed : 8/15/16 Drilling Method : DIRECT PUSH Sampling Method : Continuous Split Spoon Field/Office Logged : fww/dms Hole Diameter : 3.75"	Selected for Analysis : X Initial Water Level : NA			
Depth (feet)	Surface Elev. 100.22	USCS	GRAPHIC	DESCRIPTION	Samples	Total PID (ppm)	Total PID (ppm)	Sample Recovery (inches)
0	100	AR		Concrete & gravel base (FILL) CLAY, silt, trace (f. m.) sand, trace (f.) gravel, brown, stiff, moist v. stiff, with limestone fragments throughout	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	0.2 X 0.5 0.3 1.2 1.2 X 1.2 1.4 1.5 0.3 1.3	24 24 24 24 24 24 24 24 24 24 24 24 24 24 24 24 24 24 24	
1	99			grey				
2	98							
3	97							
4	96							
5	95							
6	94							
7	93							
8	92							
9	91							
10	90							
11	89							
12	88							
13	87							
14	86							
15	85							
16	84							
17	83							
18	82							
19	81							
20	80			Boring complete at 20' bgs.				
21								

SRW ENVIRONMENTAL SERVICES, INC.
320 S. WAYNE AVENUE
CINCINNATI, OHIO 45215

LOG OF BORING SB-6

(Page 1 of 2)

Depth (feet)	Surface Elev. 101.02	USCS	GRAPHIC	DESCRIPTION	Samples	Total PID (ppm)			Total PID (ppm)	Sample Recovery (inches)
						0	1	2		
0	101			AR Concrete & gravel base (FILL) CLAY, silt, trace (f. m.) sand, trace (f.) gravel, brown, stiff, moist	1	0.1	X		0.1	24
1	100				2		0.2		0.2	24
2	99				3		0.2		0.2	24
3	98				4		0		0	24
4	97				5		0.4	X	0.4	24
5	96				6		0.3		0.3	24
6	95				7		0.7		0.7	24
7	94			v. stiff, with limestone fragments throughout	8		0.9		0.9	24
8	93				9		0.8		0.8	24
9	92				10		0.9		0.9	24
10	91				11		1.1		1.1	24
11	90				12		1.2		1.2	24
12	89				13		1.1		1.1	24
13	88	CL		grey no limestone fragments, v. moist						
14	87			moist						
15	86									
16	85									
17	84									
18	83									
19	82									
20	81			with limestone fragments						
21	80									
22	79									
23	78									
24	77									
25	76									
26										

SRW ENVIRONMENTAL SERVICES, INC.
320 S. WAYNE AVENUE
CINCINNATI, OHIO 45215

LOG OF BORING SB-6

(Page 2 of 2)

Wheatley Electric Company
2046 Ross Avenue
Norwood, Hamilton County, Ohio
Phase II ESA
340.010.06

Date Completed : 8/15/16
Drilling Method : DIRECT PUSH
Sampling Method : Continuous Split Spoon
Field/Office Logged : fww/dms
Hole Diameter : 3.75"

Selected for Analysis : X
Initial Water Level : NA

Depth (feet)	Surface Elev. 101.02	USCS	GRAPHIC	DESCRIPTION	Samples	Total PID (ppm)			Sample Recovery (inches)
						0	1	2	
26	75				14				
27	74				15				
28	73				16				
29	72				17				
30	71				18				
31	70				19				
32	69				20				
33	68				21				
34	67				22				
35	66				23				
36	65				24				
37	64				25				
38	63								
39	62								
40	61								
41	60								
42	59								
43	58								
44	57								
45	56								
46	55								
47	54								
48	53								
49	52								
50	51								
51	50								
52	50								
				Boring complete at 50' bgs.					

SRW ENVIRONMENTAL SERVICES, INC.
320 S. WAYNE AVENUE
CINCINNATI, OHIO 45215

LOG OF BORING SB-7

(Page 1 of 2)

Depth (feet)	Surface Elev. 100.21	USCS	GRAPHIC	DESCRIPTION	Samples	Total PID (ppm)			Total PID (ppm)	Sample Recovery (inches)
						0	1	2		
0	100	AR	X	Concrete & gravel base (FILL)	1	0 X			0 X	20
1	99			CLAY, silt, trace (f. m.) sand, mottled brown and dark brown, stiff, moist	2	0	0		0	20
2	98				3	0	0		0	24
3	97				4	0	0		0	24
4	96				5	0 X			0 X	24
5	95				6	0	0		0	24
6	94				7	0	0		0	24
7	93				8	0	0		0	24
8	92			with limestone fragments throughout grey, v. stiff	9	0	0		0	24
9	91				10	0	0		0	24
10	90				11	0	0		0	24
11	89				12	0	0		0	24
12	88				13	0.1	0		0.1	18
13	87	CL								24
14	86									
15	85									
16	84									
17	83									
18	82									
19	81									
20	80									
21	79									
22	78									
23	77									
24	76									
25	75									
26				no limestone fragments						

SRW ENVIRONMENTAL SERVICES, INC.
320 S. WAYNE AVENUE
CINCINNATI, OHIO 45215

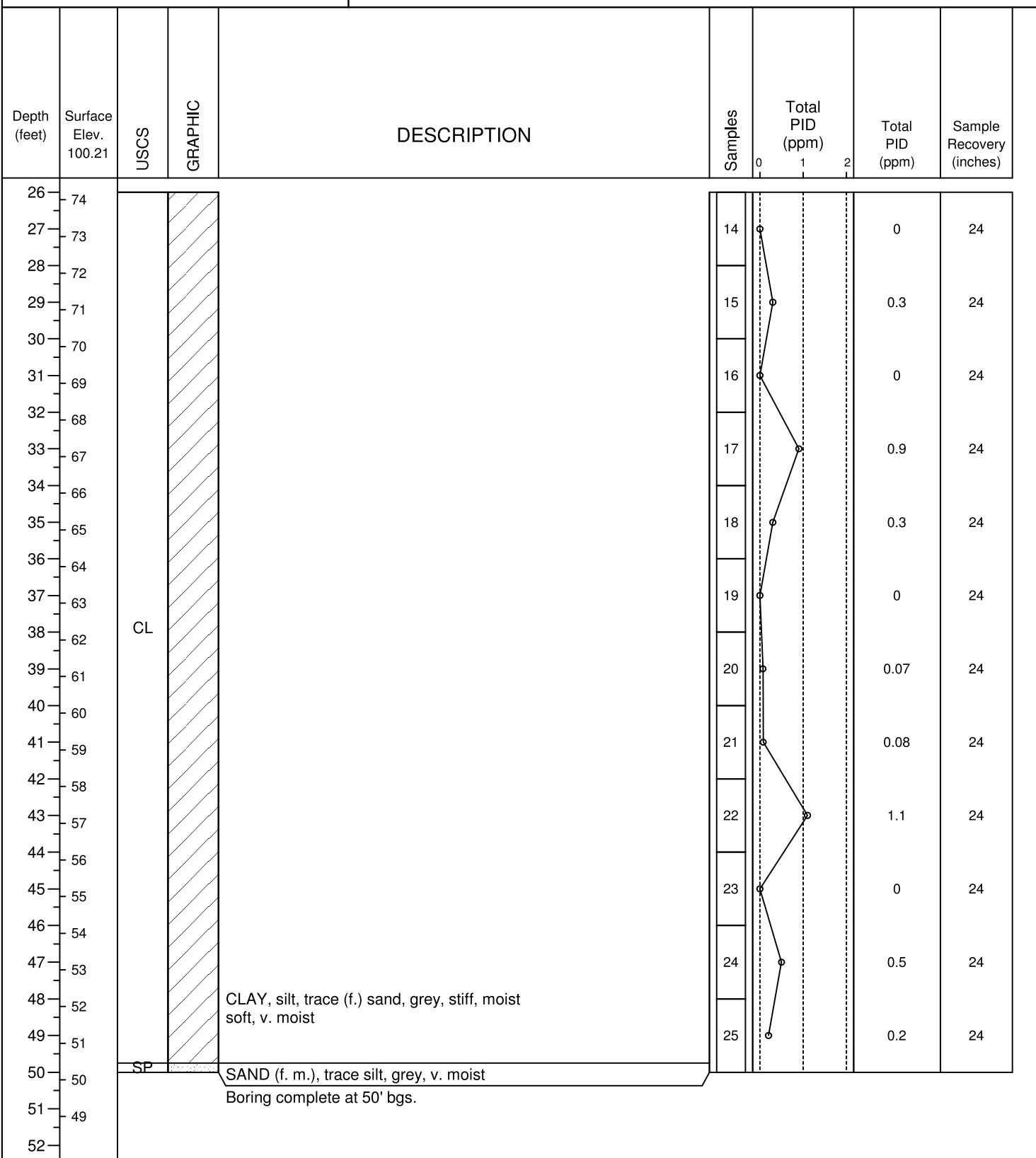
LOG OF BORING SB-7

(Page 2 of 2)

Wheatley Electric Company
2046 Ross Avenue
Norwood, Hamilton County, Ohio
Phase II ESA
340.010.06

Date Completed : 8/11/16
Drilling Method : DIRECT PUSH
Sampling Method : Continuous Split Spoon
Field/Office Logged : fww/dms
Hole Diameter : 3.75"

Selected for Analysis : X
Initial Water Level : NA



APPENDIX 4

*Laboratory Analytical Reports, Chain-of-Custody
Documentation, and VAP Affidavits*





23-Aug-2016

Ihor Melnyk
SRW Environmental Services, Inc.
320 S. Wayne Avenue
Cincinnati, OH 45215

Tel: 513-576-0009
Fax: 513-576-9756

Re: Wheatley Electric Company; Project # 340.010.06;2046 Ross Work Order: **1608523**

Dear Ihor,

ALS Environmental received 12 samples on 12-Aug-2016 03:55 PM for the analyses presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested.

QC sample results for this data met laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Laboratory Group. Samples will be disposed in 30 days unless storage arrangements are made.

The total number of pages in this report is 94.

If you have any questions regarding this report, please feel free to contact me.

Sincerely,

Chris Gibson

Electronically approved by: Chris Gibson

Chris Gibson
Project Manager

ADDRESS 4388 Glendale Milford Rd Cincinnati, Ohio 45242- | PHONE (513) 733-5336 | FAX (513) 733-5347

ALS GROUP USA, CORP. Part of the ALS Group An ALS Limited Company

Client: SRW Environmental Services, Inc.
Project: Wheatley Electric Company; Project # 340.010.06;2046 Ros
Work Order: 1608523

Work Order Sample Summary

Lab Samp ID	Client Sample ID	Matrix	Tag Number	Collection Date	Date Received	Hold
1608523-01	SB-1 0-2	Soil		8/12/2016 10:00	8/12/2016 15:55	<input type="checkbox"/>
1608523-02	SB-1 8-10	Soil		8/12/2016 10:30	8/12/2016 15:55	<input type="checkbox"/>
1608523-03	SB-2 0-2	Soil		8/12/2016 12:00	8/12/2016 15:55	<input type="checkbox"/>
1608523-04	SB-2 8-10	Soil		8/12/2016 12:40	8/12/2016 15:55	<input type="checkbox"/>
1608523-05	SB-3 0-2	Soil		8/12/2016 09:00	8/12/2016 15:55	<input type="checkbox"/>
1608523-06	SB-3 2-4	Soil		8/12/2016 09:05	8/12/2016 15:55	<input type="checkbox"/>
1608523-07	SB-4 0-2	Soil		8/12/2016 13:50	8/12/2016 15:55	<input type="checkbox"/>
1608523-08	SB-4 6-8	Soil		8/12/2016 14:20	8/12/2016 15:55	<input type="checkbox"/>
1608523-09	SB-7 0-2	Soil		8/11/2016 10:40	8/12/2016 15:55	<input type="checkbox"/>
1608523-10	SB-7 8-10	Soil		8/11/2016 11:00	8/12/2016 15:55	<input type="checkbox"/>
1608523-11	DUP-A	Soil		8/12/2016	8/12/2016 15:55	<input type="checkbox"/>
1608523-12	TB-1	Water		8/11/2016	8/12/2016 15:55	<input type="checkbox"/>

Client: SRW Environmental Services, Inc.

Project: Wheatley Electric Company; Project # 340.010.06;2046 Ro

Case Narrative

Work Order: 1608523

The analyses requested were analyzed according to Ohio Voluntary Action Program requirements. Affidavits are available upon request.

The analytical data provided relates directly to the samples received by ALS Laboratory Group and for only the analyses requested.

QC sample results for this data met laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Laboratory Group. Samples will be disposed in 30 days unless storage arrangements are made.

ALS Environmental

Date: 23-Aug-16

Analytical Comments

Client: SRV Environmental Services, Inc.
Project: Wheatley Electric Company; Project # 340.010.06;20
Work Order: 1608523

Method	Type:	Sample ID	SeqNo	Analysis	Comments
Batch 37720					
Batch R132105					

_____ Analysis 1608523-11b 1337395 Metals by ICP Cd result estimated due to interference.

_____ Analysis 1608523-05A 1340988 Volatile Organic Compounds Lower RPL could not be achieved due to the matrix.

ALS Environmental

Date: 23-Aug-16

Client: SRW Environmental Services, Inc.

Project: Wheatley Electric Company; Project # 340.010.06;20

Work Order: 1608523

Sample ID: SB-1 0-2

Lab ID: 1608523-01

Collection Date: 8/12/2016 10:00 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
GASOLINE RANGE ORGANICS (C6-C12)			SW8015A			Analyst: MRJ
TPH C6-C12	ND		2.5	mg/Kg-dry	1	8/17/2016 04:02 PM
Surr: Cyclooctane	100		55-135	%REC	1	8/17/2016 04:02 PM
MOISTURE			SM2540B		Prep Date: 8/17/2016	Analyst: rmb
Moisture	21			% of sample	1	8/17/2016
MERCURY BY CVAA			SW7471A		Prep Date: 8/10/2016	Analyst: VAW
Mercury	ND		0.37	mg/Kg-dry	1	8/16/2016
METALS BY ICP			SW6010B		Prep Date: 8/16/2016	Analyst: SRL
Arsenic	11		6.3	mg/Kg-dry	1	8/16/2016 02:02 PM
Barium	110		13	mg/Kg-dry	1	8/16/2016 02:02 PM
Cadmium	ND		1.3	mg/Kg-dry	1	8/16/2016 02:02 PM
Chromium	19		2.5	mg/Kg-dry	1	8/16/2016 02:02 PM
Lead	16		6.3	mg/Kg-dry	1	8/16/2016 02:02 PM
Selenium	ND		3.8	mg/Kg-dry	1	8/16/2016 02:02 PM
Silver	ND		1.3	mg/Kg-dry	1	8/16/2016 02:02 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			SW8270C		Prep Date: 8/18/2016	Analyst: JCL
1,2,4,5-Tetrachlorobenzene	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
1,2,4-Trichlorobenzene	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
1,2-Dichlorobenzene	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
1,3-Dichlorobenzene	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
1,3-Dinitrobenzene	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
1,4-Dichlorobenzene	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
1-Methylnaphthalene	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
1-Naphthylamine	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
2,3,4,6-Tetrachlorophenol	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
2,4,5-Trichlorophenol	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
2,4,6-Trichlorophenol	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
2,4-Dichlorophenol	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
2,4-Dimethylphenol	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
2,4-Dinitrophenol	ND		2.1	mg/Kg-dry	1	8/18/2016 06:21 PM
2,4-Dinitrotoluene	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
2,6-Dichlorophenol	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
2,6-Dinitrotoluene	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
2-Acetylaminofluorene	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
2-Chloronaphthalene	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
2-Chlorophenol	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
2-Methylnaphthalene	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
2-Methylphenol	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM

Note:

ALS Environmental

Date: 23-Aug-16

Client: SRW Environmental Services, Inc.

Project: Wheatley Electric Company; Project # 340.010.06;20

Work Order: 1608523

Sample ID: SB-1 0-2

Lab ID: 1608523-01

Collection Date: 8/12/2016 10:00 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Naphthylamine	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
2-Nitroaniline	ND		2.1	mg/Kg-dry	1	8/18/2016 06:21 PM
2-Nitrophenol	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
2-Picoline	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
3&4-Methylphenol	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
3,3'-Dichlorobenzidine	ND		0.83	mg/Kg-dry	1	8/18/2016 06:21 PM
3-Methylcholanthrene	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
3-Nitroaniline	ND		2.1	mg/Kg-dry	1	8/18/2016 06:21 PM
4,6-Dinitro-2-methylphenol	ND		2.1	mg/Kg-dry	1	8/18/2016 06:21 PM
4-Aminobiphenyl	ND		0.83	mg/Kg-dry	1	8/18/2016 06:21 PM
4-Bromophenyl phenyl ether	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
4-Chloro-3-methylphenol	ND		0.83	mg/Kg-dry	1	8/18/2016 06:21 PM
4-Chloroaniline	ND		0.83	mg/Kg-dry	1	8/18/2016 06:21 PM
4-Chlorophenyl phenyl ether	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
4-Nitroaniline	ND		0.83	mg/Kg-dry	1	8/18/2016 06:21 PM
4-Nitrophenol	ND		2.1	mg/Kg-dry	1	8/18/2016 06:21 PM
4-Nitroquinoline 1-oxide	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
5-Nitro-o-toluidine	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
7,12-Dimethylbenz(a)anthracene	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
Acenaphthene	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
Acenaphthylene	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
Acetophenone	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
Aniline	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
Anthracene	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
Azobenzene	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
Benzidine	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
Benzo(a)anthracene	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
Benzo(a)pyrene	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
Benzo(b)fluoranthene	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
Benzo(g,h,i)perylene	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
Benzo(k)fluoranthene	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
Benzyl alcohol	ND		0.83	mg/Kg-dry	1	8/18/2016 06:21 PM
Bis(2-chloroethoxy)methane	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
Bis(2-chloroethyl)ether	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
Bis(2-chloroisopropyl)ether	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
Bis(2-ethylhexyl)phthalate	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
Butyl benzyl phthalate	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
Carbazole	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
Chrysene	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
Dibenzo(a,h)anthracene	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM

Note:

ALS Environmental

Date: 23-Aug-16

Client: SRW Environmental Services, Inc.

Project: Wheatley Electric Company; Project # 340.010.06;20

Work Order: 1608523

Sample ID: SB-1 0-2

Lab ID: 1608523-01

Collection Date: 8/12/2016 10:00 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Dibenzofuran	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
Diethyl phthalate	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
Dimethyl phthalate	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
Di-n-butyl phthalate	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
Di-n-octyl phthalate	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
Dinoseb	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
Diphenylamine	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
Ethyl methanesulfonate	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
Fluoranthene	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
Fluorene	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
Hexachlorobenzene	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
Hexachlorobutadiene	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
Hexachlorocyclopentadiene	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
Hexachloroethane	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
Indeno(1,2,3-cd)pyrene	ND		0.19	mg/Kg-dry	1	8/18/2016 06:21 PM
Isophorone	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
Isosafrole	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
Methapyrilene	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
Methyl methanesulfonate	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
Naphthalene	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
Nitrobenzene	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
N-Nitrosodiethylamine	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
N-Nitrosodimethylamine	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
N-Nitroso-di-n-butylamine	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
N-Nitrosodi-n-propylamine	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
N-Nitrosomethylalkylamine	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
N-Nitrosomorpholine	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
N-Nitrosopiperidine	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
N-Nitrosopyrrolidine	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
o-Toluidine	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
p-Dimethylaminoazobenzene	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
Pentachlorobenzene	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
Pentachloroethane	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
Pentachloronitrobenzene	ND		0.83	mg/Kg-dry	1	8/18/2016 06:21 PM
Pentachlorophenol	ND		2.1	mg/Kg-dry	1	8/18/2016 06:21 PM
Phenacetin	ND		0.83	mg/Kg-dry	1	8/18/2016 06:21 PM
Phenanthrene	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
Phenol	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
Pyrene	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
Pyridine	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM

Note:

ALS Environmental

Date: 23-Aug-16

Client: SRW Environmental Services, Inc.
Project: Wheatley Electric Company; Project # 340.010.06;20
Sample ID: SB-1 0-2
Collection Date: 8/12/2016 10:00 AM

Work Order: 1608523
Lab ID: 1608523-01
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Safrole	ND		0.42	mg/Kg-dry	1	8/18/2016 06:21 PM
<i>Surr: 2,4,6-Tribromophenol</i>	47.0		18-115	%REC	1	8/18/2016 06:21 PM
<i>Surr: 2-Fluorobiphenyl</i>	41.3		30-116	%REC	1	8/18/2016 06:21 PM
<i>Surr: 2-Fluorophenol</i>	48.7		24-105	%REC	1	8/18/2016 06:21 PM
<i>Surr: 4-Terphenyl-d14</i>	41.7		17.4-107	%REC	1	8/18/2016 06:21 PM
<i>Surr: Nitrobenzene-d5</i>	45.3		20.9-103	%REC	1	8/18/2016 06:21 PM
<i>Surr: Phenol-d5</i>	48.8		24.9-103	%REC	1	8/18/2016 06:21 PM
VOLATILE ORGANIC COMPOUNDS			SW8260B	Prep Date: 8/17/2016	Analyst: LAK	
1,1,1,2-Tetrachloroethane	ND		0.0046	mg/Kg-dry	1	8/17/2016 06:10 PM
1,1,1-Trichloroethane	ND		0.0046	mg/Kg-dry	1	8/17/2016 06:10 PM
1,1,2,2-Tetrachloroethane	ND		0.0046	mg/Kg-dry	1	8/17/2016 06:10 PM
1,1,2-Trichloroethane	ND		0.0046	mg/Kg-dry	1	8/17/2016 06:10 PM
1,1-Dichloroethane	ND		0.0046	mg/Kg-dry	1	8/17/2016 06:10 PM
1,1-Dichloroethene	ND		0.0046	mg/Kg-dry	1	8/17/2016 06:10 PM
1,1-Dichloropropene	ND		0.0046	mg/Kg-dry	1	8/17/2016 06:10 PM
1,2,3-Trichlorobenzene	ND		0.0046	mg/Kg-dry	1	8/17/2016 06:10 PM
1,2,3-Trichloropropane	ND		0.0046	mg/Kg-dry	1	8/17/2016 06:10 PM
1,2,4-Trichlorobenzene	ND		0.0046	mg/Kg-dry	1	8/17/2016 06:10 PM
1,2,4-Trimethylbenzene	ND		0.0046	mg/Kg-dry	1	8/17/2016 06:10 PM
1,2-Dibromo-3-chloropropane	ND		0.0046	mg/Kg-dry	1	8/17/2016 06:10 PM
1,2-Dibromoethane	ND		0.0046	mg/Kg-dry	1	8/17/2016 06:10 PM
1,2-Dichlorobenzene	ND		0.0046	mg/Kg-dry	1	8/17/2016 06:10 PM
1,2-Dichloroethane	ND		0.0046	mg/Kg-dry	1	8/17/2016 06:10 PM
1,2-Dichloropropane	ND		0.0046	mg/Kg-dry	1	8/17/2016 06:10 PM
1,3,5-Trimethylbenzene	ND		0.0046	mg/Kg-dry	1	8/17/2016 06:10 PM
1,3-Dichlorobenzene	ND		0.0046	mg/Kg-dry	1	8/17/2016 06:10 PM
1,3-Dichloropropane	ND		0.0046	mg/Kg-dry	1	8/17/2016 06:10 PM
1,4-Dichlorobenzene	ND		0.0046	mg/Kg-dry	1	8/17/2016 06:10 PM
2,2-Dichloropropane	ND		0.0046	mg/Kg-dry	1	8/17/2016 06:10 PM
2-Butanone	ND		0.046	mg/Kg-dry	1	8/17/2016 06:10 PM
2-Chlorotoluene	ND		0.0046	mg/Kg-dry	1	8/17/2016 06:10 PM
2-Hexanone	ND		0.0046	mg/Kg-dry	1	8/17/2016 06:10 PM
4-Chlorotoluene	ND		0.0046	mg/Kg-dry	1	8/17/2016 06:10 PM
4-Methyl-2-pentanone	ND		0.0046	mg/Kg-dry	1	8/17/2016 06:10 PM
Acetone	ND		0.046	mg/Kg-dry	1	8/17/2016 06:10 PM
Benzene	ND		0.0046	mg/Kg-dry	1	8/17/2016 06:10 PM
Bromobenzene	ND		0.0046	mg/Kg-dry	1	8/17/2016 06:10 PM
Bromochloromethane	ND		0.0046	mg/Kg-dry	1	8/17/2016 06:10 PM
Bromodichloromethane	ND		0.0046	mg/Kg-dry	1	8/17/2016 06:10 PM
Bromoform	ND		0.0046	mg/Kg-dry	1	8/17/2016 06:10 PM

Note:

ALS Environmental

Date: 23-Aug-16

Client: SRW Environmental Services, Inc.

Project: Wheatley Electric Company; Project # 340.010.06;20

Work Order: 1608523

Sample ID: SB-1 0-2

Lab ID: 1608523-01

Collection Date: 8/12/2016 10:00 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bromomethane	ND		0.0046	mg/Kg-dry	1	8/17/2016 06:10 PM
Carbon disulfide	ND		0.0046	mg/Kg-dry	1	8/17/2016 06:10 PM
Carbon tetrachloride	ND		0.0046	mg/Kg-dry	1	8/17/2016 06:10 PM
Chlorobenzene	ND		0.0046	mg/Kg-dry	1	8/17/2016 06:10 PM
Chloroethane	ND		0.0046	mg/Kg-dry	1	8/17/2016 06:10 PM
Chloroform	ND		0.0046	mg/Kg-dry	1	8/17/2016 06:10 PM
Chloromethane	ND		0.0046	mg/Kg-dry	1	8/17/2016 06:10 PM
cis-1,2-Dichloroethene	ND		0.0046	mg/Kg-dry	1	8/17/2016 06:10 PM
cis-1,3-Dichloropropene	ND		0.0046	mg/Kg-dry	1	8/17/2016 06:10 PM
Dibromochloromethane	ND		0.0046	mg/Kg-dry	1	8/17/2016 06:10 PM
Dibromomethane	ND		0.0046	mg/Kg-dry	1	8/17/2016 06:10 PM
Dichlorodifluoromethane	ND		0.0046	mg/Kg-dry	1	8/17/2016 06:10 PM
Ethylbenzene	ND		0.0046	mg/Kg-dry	1	8/17/2016 06:10 PM
Hexachlorobutadiene	ND		0.0046	mg/Kg-dry	1	8/17/2016 06:10 PM
Isopropylbenzene	ND		0.0046	mg/Kg-dry	1	8/17/2016 06:10 PM
m,p-Xylene	ND		0.0046	mg/Kg-dry	1	8/17/2016 06:10 PM
Methyl tert-butyl ether	ND		0.0046	mg/Kg-dry	1	8/17/2016 06:10 PM
Methylene chloride	ND		0.0046	mg/Kg-dry	1	8/17/2016 06:10 PM
Naphthalene	ND		0.0046	mg/Kg-dry	1	8/17/2016 06:10 PM
n-Butylbenzene	ND		0.0046	mg/Kg-dry	1	8/17/2016 06:10 PM
n-Propylbenzene	ND		0.0046	mg/Kg-dry	1	8/17/2016 06:10 PM
o-Xylene	ND		0.0046	mg/Kg-dry	1	8/17/2016 06:10 PM
p-Isopropyltoluene	ND		0.0046	mg/Kg-dry	1	8/17/2016 06:10 PM
sec-Butylbenzene	ND		0.0046	mg/Kg-dry	1	8/17/2016 06:10 PM
Styrene	ND		0.0046	mg/Kg-dry	1	8/17/2016 06:10 PM
tert-Butylbenzene	ND		0.0046	mg/Kg-dry	1	8/17/2016 06:10 PM
Tetrachloroethene	ND		0.0046	mg/Kg-dry	1	8/17/2016 06:10 PM
Toluene	ND		0.0046	mg/Kg-dry	1	8/17/2016 06:10 PM
trans-1,2-Dichloroethene	ND		0.0046	mg/Kg-dry	1	8/17/2016 06:10 PM
trans-1,3-Dichloropropene	ND		0.0046	mg/Kg-dry	1	8/17/2016 06:10 PM
Trichloroethene	ND		0.0046	mg/Kg-dry	1	8/17/2016 06:10 PM
Trichlorofluoromethane	ND		0.0046	mg/Kg-dry	1	8/17/2016 06:10 PM
Vinyl chloride	ND		0.0046	mg/Kg-dry	1	8/17/2016 06:10 PM
Xylenes, Total	ND		0.0092	mg/Kg-dry	1	8/17/2016 06:10 PM
Surr: 4-Bromofluorobenzene	104		62.7-159	%REC	1	8/17/2016 06:10 PM
Surr: Dibromofluoromethane	93.5		67.3-136	%REC	1	8/17/2016 06:10 PM
Surr: Toluene-d8	100		83-124	%REC	1	8/17/2016 06:10 PM

Note:

ALS Environmental

Date: 23-Aug-16

Client: SRW Environmental Services, Inc.
Project: Wheatley Electric Company; Project # 340.010.06;20 **Work Order:** 1608523
Sample ID: SB-1 8-10 **Lab ID:** 1608523-02
Collection Date: 8/12/2016 10:30 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
GASOLINE RANGE ORGANICS (C6-C12)			SW8015A			Analyst: MRJ
TPH C6-C12	ND		2.6	mg/Kg-dry	1	8/17/2016 04:53 PM
Surr: Cyclooctane	92.3		55-135	%REC	1	8/17/2016 04:53 PM
MOISTURE			SM2540B		Prep Date: 8/17/2016	Analyst: rmb
Moisture	23			% of sample	1	8/17/2016
MERCURY BY CVAA			SW7471A		Prep Date: 8/10/2016	Analyst: VAW
Mercury	ND		0.38	mg/Kg-dry	1	8/16/2016
METALS BY ICP			SW6010B		Prep Date: 8/16/2016	Analyst: SRL
Arsenic	12		6.2	mg/Kg-dry	1	8/16/2016 02:05 PM
Barium	110		12	mg/Kg-dry	1	8/16/2016 02:05 PM
Cadmium	ND		1.2	mg/Kg-dry	1	8/16/2016 02:05 PM
Chromium	15		2.5	mg/Kg-dry	1	8/16/2016 02:05 PM
Lead	16		6.2	mg/Kg-dry	1	8/16/2016 02:05 PM
Selenium	ND		3.7	mg/Kg-dry	1	8/16/2016 02:05 PM
Silver	ND		1.2	mg/Kg-dry	1	8/16/2016 02:05 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			SW8270C		Prep Date: 8/18/2016	Analyst: JCL
1,2,4,5-Tetrachlorobenzene	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
1,2,4-Trichlorobenzene	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
1,2-Dichlorobenzene	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
1,3-Dichlorobenzene	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
1,3-Dinitrobenzene	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
1,4-Dichlorobenzene	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
1-Methylnaphthalene	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
1-Naphthylamine	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
2,3,4,6-Tetrachlorophenol	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
2,4,5-Trichlorophenol	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
2,4,6-Trichlorophenol	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
2,4-Dichlorophenol	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
2,4-Dimethylphenol	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
2,4-Dinitrophenol	ND		2.1	mg/Kg-dry	1	8/18/2016 06:46 PM
2,4-Dinitrotoluene	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
2,6-Dichlorophenol	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
2,6-Dinitrotoluene	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
2-Acetylaminofluorene	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
2-Chloronaphthalene	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
2-Chlorophenol	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
2-Methylnaphthalene	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
2-Methylphenol	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM

Note:

ALS Environmental

Date: 23-Aug-16

Client: SRW Environmental Services, Inc.

Project: Wheatley Electric Company; Project # 340.010.06;20

Work Order: 1608523

Sample ID: SB-1 8-10

Lab ID: 1608523-02

Collection Date: 8/12/2016 10:30 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Naphthylamine	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
2-Nitroaniline	ND		2.1	mg/Kg-dry	1	8/18/2016 06:46 PM
2-Nitrophenol	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
2-Picoline	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
3&4-Methylphenol	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
3,3'-Dichlorobenzidine	ND		0.85	mg/Kg-dry	1	8/18/2016 06:46 PM
3-Methylcholanthrene	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
3-Nitroaniline	ND		2.1	mg/Kg-dry	1	8/18/2016 06:46 PM
4,6-Dinitro-2-methylphenol	ND		2.1	mg/Kg-dry	1	8/18/2016 06:46 PM
4-Aminobiphenyl	ND		0.85	mg/Kg-dry	1	8/18/2016 06:46 PM
4-Bromophenyl phenyl ether	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
4-Chloro-3-methylphenol	ND		0.85	mg/Kg-dry	1	8/18/2016 06:46 PM
4-Chloroaniline	ND		0.85	mg/Kg-dry	1	8/18/2016 06:46 PM
4-Chlorophenyl phenyl ether	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
4-Nitroaniline	ND		0.85	mg/Kg-dry	1	8/18/2016 06:46 PM
4-Nitrophenol	ND		2.1	mg/Kg-dry	1	8/18/2016 06:46 PM
4-Nitroquinoline 1-oxide	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
5-Nitro-o-toluidine	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
7,12-Dimethylbenz(a)anthracene	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
Acenaphthene	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
Acenaphthylene	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
Acetophenone	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
Aniline	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
Anthracene	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
Azobenzene	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
Benzidine	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
Benzo(a)anthracene	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
Benzo(a)pyrene	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
Benzo(b)fluoranthene	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
Benzo(g,h,i)perylene	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
Benzo(k)fluoranthene	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
Benzyl alcohol	ND		0.85	mg/Kg-dry	1	8/18/2016 06:46 PM
Bis(2-chloroethoxy)methane	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
Bis(2-chloroethyl)ether	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
Bis(2-chloroisopropyl)ether	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
Bis(2-ethylhexyl)phthalate	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
Butyl benzyl phthalate	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
Carbazole	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
Chrysene	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
Dibenzo(a,h)anthracene	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM

Note:

ALS Environmental

Date: 23-Aug-16

Client: SRW Environmental Services, Inc.

Project: Wheatley Electric Company; Project # 340.010.06;20

Work Order: 1608523

Sample ID: SB-1 8-10

Lab ID: 1608523-02

Collection Date: 8/12/2016 10:30 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Dibenzofuran	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
Diethyl phthalate	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
Dimethyl phthalate	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
Di-n-butyl phthalate	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
Di-n-octyl phthalate	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
Dinoseb	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
Diphenylamine	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
Ethyl methanesulfonate	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
Fluoranthene	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
Fluorene	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
Hexachlorobenzene	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
Hexachlorobutadiene	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
Hexachlorocyclopentadiene	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
Hexachloroethane	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
Indeno(1,2,3-cd)pyrene	ND		0.19	mg/Kg-dry	1	8/18/2016 06:46 PM
Isophorone	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
Isosafrole	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
Methapyrilene	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
Methyl methanesulfonate	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
Naphthalene	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
Nitrobenzene	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
N-Nitrosodiethylamine	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
N-Nitrosodimethylamine	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
N-Nitroso-di-n-butylamine	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
N-Nitrosodi-n-propylamine	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
N-Nitrosomethylalkylamine	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
N-Nitrosomorpholine	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
N-Nitrosopiperidine	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
N-Nitrosopyrrolidine	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
o-Toluidine	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
p-Dimethylaminoazobenzene	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
Pentachlorobenzene	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
Pentachloroethane	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
Pentachloronitrobenzene	ND		0.85	mg/Kg-dry	1	8/18/2016 06:46 PM
Pentachlorophenol	ND		2.1	mg/Kg-dry	1	8/18/2016 06:46 PM
Phenacetin	ND		0.85	mg/Kg-dry	1	8/18/2016 06:46 PM
Phenanthrene	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
Phenol	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
Pyrene	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
Pyridine	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM

Note:

ALS Environmental

Date: 23-Aug-16

Client: SRW Environmental Services, Inc.
Project: Wheatley Electric Company; Project # 340.010.06;20 **Work Order:** 1608523
Sample ID: SB-1 8-10 **Lab ID:** 1608523-02
Collection Date: 8/12/2016 10:30 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Safrole	ND		0.43	mg/Kg-dry	1	8/18/2016 06:46 PM
<i>Surr: 2,4,6-Tribromophenol</i>	87.3		18-115	%REC	1	8/18/2016 06:46 PM
<i>Surr: 2-Fluorobiphenyl</i>	76.1		30-116	%REC	1	8/18/2016 06:46 PM
<i>Surr: 2-Fluorophenol</i>	85.2		24-105	%REC	1	8/18/2016 06:46 PM
<i>Surr: 4-Terphenyl-d14</i>	81.6		17.4-107	%REC	1	8/18/2016 06:46 PM
<i>Surr: Nitrobenzene-d5</i>	76.7		20.9-103	%REC	1	8/18/2016 06:46 PM
<i>Surr: Phenol-d5</i>	85.9		24.9-103	%REC	1	8/18/2016 06:46 PM
VOLATILE ORGANIC COMPOUNDS						
			SW8260B		Prep Date: 8/17/2016	Analyst: LAK
1,1,1,2-Tetrachloroethane	ND		0.0044	mg/Kg-dry	1	8/17/2016 06:40 PM
1,1,1-Trichloroethane	ND		0.0044	mg/Kg-dry	1	8/17/2016 06:40 PM
1,1,2,2-Tetrachloroethane	ND		0.0044	mg/Kg-dry	1	8/17/2016 06:40 PM
1,1,2-Trichloroethane	ND		0.0044	mg/Kg-dry	1	8/17/2016 06:40 PM
1,1-Dichloroethane	ND		0.0044	mg/Kg-dry	1	8/17/2016 06:40 PM
1,1-Dichloroethene	ND		0.0044	mg/Kg-dry	1	8/17/2016 06:40 PM
1,1-Dichloropropene	ND		0.0044	mg/Kg-dry	1	8/17/2016 06:40 PM
1,2,3-Trichlorobenzene	ND		0.0044	mg/Kg-dry	1	8/17/2016 06:40 PM
1,2,3-Trichloropropane	ND		0.0044	mg/Kg-dry	1	8/17/2016 06:40 PM
1,2,4-Trichlorobenzene	ND		0.0044	mg/Kg-dry	1	8/17/2016 06:40 PM
1,2,4-Trimethylbenzene	ND		0.0044	mg/Kg-dry	1	8/17/2016 06:40 PM
1,2-Dibromo-3-chloropropane	ND		0.0044	mg/Kg-dry	1	8/17/2016 06:40 PM
1,2-Dibromoethane	ND		0.0044	mg/Kg-dry	1	8/17/2016 06:40 PM
1,2-Dichlorobenzene	ND		0.0044	mg/Kg-dry	1	8/17/2016 06:40 PM
1,2-Dichloroethane	ND		0.0044	mg/Kg-dry	1	8/17/2016 06:40 PM
1,2-Dichloropropane	ND		0.0044	mg/Kg-dry	1	8/17/2016 06:40 PM
1,3,5-Trimethylbenzene	ND		0.0044	mg/Kg-dry	1	8/17/2016 06:40 PM
1,3-Dichlorobenzene	ND		0.0044	mg/Kg-dry	1	8/17/2016 06:40 PM
1,3-Dichloropropane	ND		0.0044	mg/Kg-dry	1	8/17/2016 06:40 PM
1,4-Dichlorobenzene	ND		0.0044	mg/Kg-dry	1	8/17/2016 06:40 PM
2,2-Dichloropropane	ND		0.0044	mg/Kg-dry	1	8/17/2016 06:40 PM
2-Butanone	ND		0.044	mg/Kg-dry	1	8/17/2016 06:40 PM
2-Chlorotoluene	ND		0.0044	mg/Kg-dry	1	8/17/2016 06:40 PM
2-Hexanone	ND		0.0044	mg/Kg-dry	1	8/17/2016 06:40 PM
4-Chlorotoluene	ND		0.0044	mg/Kg-dry	1	8/17/2016 06:40 PM
4-Methyl-2-pentanone	ND		0.0044	mg/Kg-dry	1	8/17/2016 06:40 PM
Acetone	ND		0.044	mg/Kg-dry	1	8/17/2016 06:40 PM
Benzene	ND		0.0044	mg/Kg-dry	1	8/17/2016 06:40 PM
Bromobenzene	ND		0.0044	mg/Kg-dry	1	8/17/2016 06:40 PM
Bromochloromethane	ND		0.0044	mg/Kg-dry	1	8/17/2016 06:40 PM
Bromodichloromethane	ND		0.0044	mg/Kg-dry	1	8/17/2016 06:40 PM
Bromoform	ND		0.0044	mg/Kg-dry	1	8/17/2016 06:40 PM

Note:

ALS Environmental

Date: 23-Aug-16

Client: SRW Environmental Services, Inc.
Project: Wheatley Electric Company; Project # 340.010.06;20 **Work Order:** 1608523
Sample ID: SB-1 8-10 **Lab ID:** 1608523-02
Collection Date: 8/12/2016 10:30 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bromomethane	ND		0.0044	mg/Kg-dry	1	8/17/2016 06:40 PM
Carbon disulfide	ND		0.0044	mg/Kg-dry	1	8/17/2016 06:40 PM
Carbon tetrachloride	ND		0.0044	mg/Kg-dry	1	8/17/2016 06:40 PM
Chlorobenzene	ND		0.0044	mg/Kg-dry	1	8/17/2016 06:40 PM
Chloroethane	ND		0.0044	mg/Kg-dry	1	8/17/2016 06:40 PM
Chloroform	ND		0.0044	mg/Kg-dry	1	8/17/2016 06:40 PM
Chloromethane	ND		0.0044	mg/Kg-dry	1	8/17/2016 06:40 PM
cis-1,2-Dichloroethene	ND		0.0044	mg/Kg-dry	1	8/17/2016 06:40 PM
cis-1,3-Dichloropropene	ND		0.0044	mg/Kg-dry	1	8/17/2016 06:40 PM
Dibromochloromethane	ND		0.0044	mg/Kg-dry	1	8/17/2016 06:40 PM
Dibromomethane	ND		0.0044	mg/Kg-dry	1	8/17/2016 06:40 PM
Dichlorodifluoromethane	ND		0.0044	mg/Kg-dry	1	8/17/2016 06:40 PM
Ethylbenzene	ND		0.0044	mg/Kg-dry	1	8/17/2016 06:40 PM
Hexachlorobutadiene	ND		0.0044	mg/Kg-dry	1	8/17/2016 06:40 PM
Isopropylbenzene	ND		0.0044	mg/Kg-dry	1	8/17/2016 06:40 PM
m,p-Xylene	ND		0.0044	mg/Kg-dry	1	8/17/2016 06:40 PM
Methyl tert-butyl ether	ND		0.0044	mg/Kg-dry	1	8/17/2016 06:40 PM
Methylene chloride	ND		0.0044	mg/Kg-dry	1	8/17/2016 06:40 PM
Naphthalene	ND		0.0044	mg/Kg-dry	1	8/17/2016 06:40 PM
n-Butylbenzene	ND		0.0044	mg/Kg-dry	1	8/17/2016 06:40 PM
n-Propylbenzene	ND		0.0044	mg/Kg-dry	1	8/17/2016 06:40 PM
o-Xylene	ND		0.0044	mg/Kg-dry	1	8/17/2016 06:40 PM
p-Isopropyltoluene	ND		0.0044	mg/Kg-dry	1	8/17/2016 06:40 PM
sec-Butylbenzene	ND		0.0044	mg/Kg-dry	1	8/17/2016 06:40 PM
Styrene	ND		0.0044	mg/Kg-dry	1	8/17/2016 06:40 PM
tert-Butylbenzene	ND		0.0044	mg/Kg-dry	1	8/17/2016 06:40 PM
Tetrachloroethene	ND		0.0044	mg/Kg-dry	1	8/17/2016 06:40 PM
Toluene	ND		0.0044	mg/Kg-dry	1	8/17/2016 06:40 PM
trans-1,2-Dichloroethene	ND		0.0044	mg/Kg-dry	1	8/17/2016 06:40 PM
trans-1,3-Dichloropropene	ND		0.0044	mg/Kg-dry	1	8/17/2016 06:40 PM
Trichloroethene	ND		0.0044	mg/Kg-dry	1	8/17/2016 06:40 PM
Trichlorofluoromethane	ND		0.0044	mg/Kg-dry	1	8/17/2016 06:40 PM
Vinyl chloride	ND		0.0044	mg/Kg-dry	1	8/17/2016 06:40 PM
Xylenes, Total	ND		0.0089	mg/Kg-dry	1	8/17/2016 06:40 PM
Surr: 4-Bromofluorobenzene	114		62.7-159	%REC	1	8/17/2016 06:40 PM
Surr: Dibromofluoromethane	100		67.3-136	%REC	1	8/17/2016 06:40 PM
Surr: Toluene-d8	104		83-124	%REC	1	8/17/2016 06:40 PM

Note:

ALS Environmental

Date: 23-Aug-16

Client: SRW Environmental Services, Inc.
Project: Wheatley Electric Company; Project # 340.010.06;20 **Work Order:** 1608523
Sample ID: SB-2 0-2 **Lab ID:** 1608523-03
Collection Date: 8/12/2016 12:00 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
GASOLINE RANGE ORGANICS (C6-C12)			SW8015A			Analyst: MRJ
TPH C6-C12	ND		2.2	mg/Kg-dry	1	8/17/2016 05:19 PM
Surr: Cyclooctane	92.3		55-135	%REC	1	8/17/2016 05:19 PM
MOISTURE			SM2540B		Prep Date: 8/17/2016	Analyst: rmb
Moisture	8.9			% of sample	1	8/17/2016
MERCURY BY CVAA			SW7471A		Prep Date: 8/10/2016	Analyst: VAW
Mercury	ND		0.33	mg/Kg-dry	1	8/16/2016
METALS BY ICP			SW6010B		Prep Date: 8/16/2016	Analyst: SRL
Arsenic	99		5.4	mg/Kg-dry	1	8/16/2016 02:08 PM
Barium	150		11	mg/Kg-dry	1	8/16/2016 02:08 PM
Cadmium	ND		1.1	mg/Kg-dry	1	8/16/2016 02:08 PM
Chromium	15		2.2	mg/Kg-dry	1	8/16/2016 02:08 PM
Lead	29		5.4	mg/Kg-dry	1	8/16/2016 02:08 PM
Selenium	ND		3.2	mg/Kg-dry	1	8/16/2016 02:08 PM
Silver	ND		1.1	mg/Kg-dry	1	8/16/2016 02:08 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			SW8270C		Prep Date: 8/18/2016	Analyst: JCL
1,2,4,5-Tetrachlorobenzene	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
1,2,4-Trichlorobenzene	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
1,2-Dichlorobenzene	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
1,3-Dichlorobenzene	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
1,3-Dinitrobenzene	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
1,4-Dichlorobenzene	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
1-Methylnaphthalene	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
1-Naphthylamine	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
2,3,4,6-Tetrachlorophenol	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
2,4,5-Trichlorophenol	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
2,4,6-Trichlorophenol	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
2,4-Dichlorophenol	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
2,4-Dimethylphenol	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
2,4-Dinitrophenol	ND		1.8	mg/Kg-dry	1	8/18/2016 07:11 PM
2,4-Dinitrotoluene	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
2,6-Dichlorophenol	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
2,6-Dinitrotoluene	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
2-Acetylaminofluorene	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
2-Chloronaphthalene	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
2-Chlorophenol	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
2-Methylnaphthalene	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
2-Methylphenol	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM

Note:

ALS Environmental

Date: 23-Aug-16

Client: SRW Environmental Services, Inc.

Project: Wheatley Electric Company; Project # 340.010.06;20

Work Order: 1608523

Sample ID: SB-2 0-2

Lab ID: 1608523-03

Collection Date: 8/12/2016 12:00 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Naphthylamine	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
2-Nitroaniline	ND		1.8	mg/Kg-dry	1	8/18/2016 07:11 PM
2-Nitrophenol	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
2-Picoline	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
3&4-Methylphenol	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
3,3'-Dichlorobenzidine	ND		0.72	mg/Kg-dry	1	8/18/2016 07:11 PM
3-Methylcholanthrene	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
3-Nitroaniline	ND		1.8	mg/Kg-dry	1	8/18/2016 07:11 PM
4,6-Dinitro-2-methylphenol	ND		1.8	mg/Kg-dry	1	8/18/2016 07:11 PM
4-Aminobiphenyl	ND		0.72	mg/Kg-dry	1	8/18/2016 07:11 PM
4-Bromophenyl phenyl ether	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
4-Chloro-3-methylphenol	ND		0.72	mg/Kg-dry	1	8/18/2016 07:11 PM
4-Chloroaniline	ND		0.72	mg/Kg-dry	1	8/18/2016 07:11 PM
4-Chlorophenyl phenyl ether	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
4-Nitroaniline	ND		0.72	mg/Kg-dry	1	8/18/2016 07:11 PM
4-Nitrophenol	ND		1.8	mg/Kg-dry	1	8/18/2016 07:11 PM
4-Nitroquinoline 1-oxide	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
5-Nitro-o-toluidine	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
7,12-Dimethylbenz(a)anthracene	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
Acenaphthene	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
Acenaphthylene	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
Acetophenone	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
Aniline	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
Anthracene	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
Azobenzene	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
Benzidine	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
Benzo(a)anthracene	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
Benzo(a)pyrene	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
Benzo(b)fluoranthene	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
Benzo(g,h,i)perylene	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
Benzo(k)fluoranthene	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
Benzyl alcohol	ND		0.72	mg/Kg-dry	1	8/18/2016 07:11 PM
Bis(2-chloroethoxy)methane	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
Bis(2-chloroethyl)ether	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
Bis(2-chloroisopropyl)ether	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
Bis(2-ethylhexyl)phthalate	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
Butyl benzyl phthalate	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
Carbazole	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
Chrysene	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
Dibenzo(a,h)anthracene	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM

Note:

ALS Environmental

Date: 23-Aug-16

Client: SRW Environmental Services, Inc.

Project: Wheatley Electric Company; Project # 340.010.06;20

Work Order: 1608523

Sample ID: SB-2 0-2

Lab ID: 1608523-03

Collection Date: 8/12/2016 12:00 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Dibenzofuran	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
Diethyl phthalate	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
Dimethyl phthalate	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
Di-n-butyl phthalate	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
Di-n-octyl phthalate	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
Dinoseb	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
Diphenylamine	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
Ethyl methanesulfonate	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
Fluoranthene	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
Fluorene	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
Hexachlorobenzene	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
Hexachlorobutadiene	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
Hexachlorocyclopentadiene	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
Hexachloroethane	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
Indeno(1,2,3-cd)pyrene	ND		0.16	mg/Kg-dry	1	8/18/2016 07:11 PM
Isophorone	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
Isosafrole	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
Methapyrilene	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
Methyl methanesulfonate	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
Naphthalene	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
Nitrobenzene	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
N-Nitrosodiethylamine	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
N-Nitrosodimethylamine	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
N-Nitroso-di-n-butylamine	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
N-Nitrosodi-n-propylamine	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
N-Nitrosomethylalkylamine	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
N-Nitrosomorpholine	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
N-Nitrosopiperidine	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
N-Nitrosopyrrolidine	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
o-Toluidine	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
p-Dimethylaminoazobenzene	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
Pentachlorobenzene	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
Pentachloroethane	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
Pentachloronitrobenzene	ND		0.72	mg/Kg-dry	1	8/18/2016 07:11 PM
Pentachlorophenol	ND		1.8	mg/Kg-dry	1	8/18/2016 07:11 PM
Phenacetin	ND		0.72	mg/Kg-dry	1	8/18/2016 07:11 PM
Phenanthrene	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
Phenol	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
Pyrene	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
Pyridine	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM

Note:

ALS Environmental

Date: 23-Aug-16

Client: SRW Environmental Services, Inc.

Project: Wheatley Electric Company; Project # 340.010.06;20

Work Order: 1608523

Sample ID: SB-2 0-2

Lab ID: 1608523-03

Collection Date: 8/12/2016 12:00 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Safrole	ND		0.36	mg/Kg-dry	1	8/18/2016 07:11 PM
<i>Surr: 2,4,6-Tribromophenol</i>	52.8		18-115	%REC	1	8/18/2016 07:11 PM
<i>Surr: 2-Fluorobiphenyl</i>	52.3		30-116	%REC	1	8/18/2016 07:11 PM
<i>Surr: 2-Fluorophenol</i>	51.8		24-105	%REC	1	8/18/2016 07:11 PM
<i>Surr: 4-Terphenyl-d14</i>	54.2		17.4-107	%REC	1	8/18/2016 07:11 PM
<i>Surr: Nitrobenzene-d5</i>	53.8		20.9-103	%REC	1	8/18/2016 07:11 PM
<i>Surr: Phenol-d5</i>	55.2		24.9-103	%REC	1	8/18/2016 07:11 PM
VOLATILE ORGANIC COMPOUNDS						
			SW8260B		Prep Date: 8/17/2016	Analyst: LAK
1,1,1,2-Tetrachloroethane	ND		0.0041	mg/Kg-dry	1	8/22/2016 09:40 AM
1,1,1-Trichloroethane	ND		0.0041	mg/Kg-dry	1	8/22/2016 09:40 AM
1,1,2,2-Tetrachloroethane	ND		0.0041	mg/Kg-dry	1	8/22/2016 09:40 AM
1,1,2-Trichloroethane	ND		0.0041	mg/Kg-dry	1	8/22/2016 09:40 AM
1,1-Dichloroethane	ND		0.0041	mg/Kg-dry	1	8/22/2016 09:40 AM
1,1-Dichloroethene	ND		0.0041	mg/Kg-dry	1	8/22/2016 09:40 AM
1,1-Dichloropropene	ND		0.0041	mg/Kg-dry	1	8/22/2016 09:40 AM
1,2,3-Trichlorobenzene	ND		0.0041	mg/Kg-dry	1	8/22/2016 09:40 AM
1,2,3-Trichloropropane	ND		0.0041	mg/Kg-dry	1	8/22/2016 09:40 AM
1,2,4-Trichlorobenzene	ND		0.0041	mg/Kg-dry	1	8/22/2016 09:40 AM
1,2,4-Trimethylbenzene	ND		0.0041	mg/Kg-dry	1	8/22/2016 09:40 AM
1,2-Dibromo-3-chloropropane	ND		0.0041	mg/Kg-dry	1	8/22/2016 09:40 AM
1,2-Dibromoethane	ND		0.0041	mg/Kg-dry	1	8/22/2016 09:40 AM
1,2-Dichlorobenzene	ND		0.0041	mg/Kg-dry	1	8/22/2016 09:40 AM
1,2-Dichloroethane	ND		0.0041	mg/Kg-dry	1	8/22/2016 09:40 AM
1,2-Dichloropropane	ND		0.0041	mg/Kg-dry	1	8/22/2016 09:40 AM
1,3,5-Trimethylbenzene	ND		0.0041	mg/Kg-dry	1	8/22/2016 09:40 AM
1,3-Dichlorobenzene	ND		0.0041	mg/Kg-dry	1	8/22/2016 09:40 AM
1,3-Dichloropropane	ND		0.0041	mg/Kg-dry	1	8/22/2016 09:40 AM
1,4-Dichlorobenzene	ND		0.0041	mg/Kg-dry	1	8/22/2016 09:40 AM
2,2-Dichloropropane	ND		0.0041	mg/Kg-dry	1	8/22/2016 09:40 AM
2-Butanone	ND		0.041	mg/Kg-dry	1	8/22/2016 09:40 AM
2-Chlorotoluene	ND		0.0041	mg/Kg-dry	1	8/22/2016 09:40 AM
2-Hexanone	ND		0.0041	mg/Kg-dry	1	8/22/2016 09:40 AM
4-Chlorotoluene	ND		0.0041	mg/Kg-dry	1	8/22/2016 09:40 AM
4-Methyl-2-pentanone	ND		0.0041	mg/Kg-dry	1	8/22/2016 09:40 AM
Acetone	ND		0.041	mg/Kg-dry	1	8/22/2016 09:40 AM
Benzene	ND		0.0041	mg/Kg-dry	1	8/22/2016 09:40 AM
Bromobenzene	ND		0.0041	mg/Kg-dry	1	8/22/2016 09:40 AM
Bromochloromethane	ND		0.0041	mg/Kg-dry	1	8/22/2016 09:40 AM
Bromodichloromethane	ND		0.0041	mg/Kg-dry	1	8/22/2016 09:40 AM
Bromoform	ND		0.0041	mg/Kg-dry	1	8/22/2016 09:40 AM

Note:

ALS Environmental

Date: 23-Aug-16

Client: SRW Environmental Services, Inc.

Project: Wheatley Electric Company; Project # 340.010.06;20

Work Order: 1608523

Sample ID: SB-2 0-2

Lab ID: 1608523-03

Collection Date: 8/12/2016 12:00 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bromomethane	ND		0.0041	mg/Kg-dry	1	8/22/2016 09:40 AM
Carbon disulfide	ND		0.0041	mg/Kg-dry	1	8/22/2016 09:40 AM
Carbon tetrachloride	ND		0.0041	mg/Kg-dry	1	8/22/2016 09:40 AM
Chlorobenzene	ND		0.0041	mg/Kg-dry	1	8/22/2016 09:40 AM
Chloroethane	ND		0.0041	mg/Kg-dry	1	8/22/2016 09:40 AM
Chloroform	ND		0.0041	mg/Kg-dry	1	8/22/2016 09:40 AM
Chloromethane	ND		0.0041	mg/Kg-dry	1	8/22/2016 09:40 AM
cis-1,2-Dichloroethene	ND		0.0041	mg/Kg-dry	1	8/22/2016 09:40 AM
cis-1,3-Dichloropropene	ND		0.0041	mg/Kg-dry	1	8/22/2016 09:40 AM
Dibromochloromethane	ND		0.0041	mg/Kg-dry	1	8/22/2016 09:40 AM
Dibromomethane	ND		0.0041	mg/Kg-dry	1	8/22/2016 09:40 AM
Dichlorodifluoromethane	ND		0.0041	mg/Kg-dry	1	8/22/2016 09:40 AM
Ethylbenzene	ND		0.0041	mg/Kg-dry	1	8/22/2016 09:40 AM
Hexachlorobutadiene	ND		0.0041	mg/Kg-dry	1	8/22/2016 09:40 AM
Isopropylbenzene	ND		0.0041	mg/Kg-dry	1	8/22/2016 09:40 AM
m,p-Xylene	ND		0.0041	mg/Kg-dry	1	8/22/2016 09:40 AM
Methyl tert-butyl ether	ND		0.0041	mg/Kg-dry	1	8/22/2016 09:40 AM
Methylene chloride	ND		0.0041	mg/Kg-dry	1	8/22/2016 09:40 AM
Naphthalene	ND		0.0041	mg/Kg-dry	1	8/22/2016 09:40 AM
n-Butylbenzene	ND		0.0041	mg/Kg-dry	1	8/22/2016 09:40 AM
n-Propylbenzene	ND		0.0041	mg/Kg-dry	1	8/22/2016 09:40 AM
o-Xylene	ND		0.0041	mg/Kg-dry	1	8/22/2016 09:40 AM
p-Isopropyltoluene	ND		0.0041	mg/Kg-dry	1	8/22/2016 09:40 AM
sec-Butylbenzene	ND		0.0041	mg/Kg-dry	1	8/22/2016 09:40 AM
Styrene	ND		0.0041	mg/Kg-dry	1	8/22/2016 09:40 AM
tert-Butylbenzene	ND		0.0041	mg/Kg-dry	1	8/22/2016 09:40 AM
Tetrachloroethene	ND		0.0041	mg/Kg-dry	1	8/22/2016 09:40 AM
Toluene	ND		0.0041	mg/Kg-dry	1	8/22/2016 09:40 AM
trans-1,2-Dichloroethene	ND		0.0041	mg/Kg-dry	1	8/22/2016 09:40 AM
trans-1,3-Dichloropropene	ND		0.0041	mg/Kg-dry	1	8/22/2016 09:40 AM
Trichloroethene	ND		0.0041	mg/Kg-dry	1	8/22/2016 09:40 AM
Trichlorofluoromethane	ND		0.0041	mg/Kg-dry	1	8/22/2016 09:40 AM
Vinyl chloride	ND		0.0041	mg/Kg-dry	1	8/22/2016 09:40 AM
Xylenes, Total	ND		0.0082	mg/Kg-dry	1	8/22/2016 09:40 AM
Surr: 4-Bromofluorobenzene	105		62.7-159	%REC	1	8/22/2016 09:40 AM
Surr: Dibromofluoromethane	95.2		67.3-136	%REC	1	8/22/2016 09:40 AM
Surr: Toluene-d8	103		83-124	%REC	1	8/22/2016 09:40 AM

Note:

ALS Environmental

Date: 23-Aug-16

Client: SRW Environmental Services, Inc.
Project: Wheatley Electric Company; Project # 340.010.06;20 **Work Order:** 1608523
Sample ID: SB-2 8-10 **Lab ID:** 1608523-04
Collection Date: 8/12/2016 12:40 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
GASOLINE RANGE ORGANICS (C6-C12)			SW8015A			Analyst: MRJ
TPH C6-C12	ND		2.3	mg/Kg-dry	1	8/17/2016 05:44 PM
Surr: Cyclooctane	89.9		55-135	%REC	1	8/17/2016 05:44 PM
MOISTURE			SM2540B		Prep Date: 8/17/2016	Analyst: rmb
Moisture	12			% of sample	1	8/17/2016
MERCURY BY CVAA			SW7471A		Prep Date: 8/10/2016	Analyst: VAW
Mercury	ND		0.33	mg/Kg-dry	1	8/16/2016
METALS BY ICP			SW6010B		Prep Date: 8/16/2016	Analyst: SRL
Arsenic	ND		5.5	mg/Kg-dry	1	8/16/2016 02:11 PM
Barium	28		11	mg/Kg-dry	1	8/16/2016 02:11 PM
Cadmium	ND		1.1	mg/Kg-dry	1	8/16/2016 02:11 PM
Chromium	6.7		2.2	mg/Kg-dry	1	8/16/2016 02:11 PM
Lead	7.0		5.5	mg/Kg-dry	1	8/16/2016 02:11 PM
Selenium	ND		3.3	mg/Kg-dry	1	8/16/2016 02:11 PM
Silver	ND		1.1	mg/Kg-dry	1	8/16/2016 02:11 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			SW8270C		Prep Date: 8/18/2016	Analyst: JCL
1,2,4,5-Tetrachlorobenzene	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
1,2,4-Trichlorobenzene	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
1,2-Dichlorobenzene	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
1,3-Dichlorobenzene	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
1,3-Dinitrobenzene	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
1,4-Dichlorobenzene	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
1-Methylnaphthalene	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
1-Naphthylamine	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
2,3,4,6-Tetrachlorophenol	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
2,4,5-Trichlorophenol	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
2,4,6-Trichlorophenol	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
2,4-Dichlorophenol	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
2,4-Dimethylphenol	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
2,4-Dinitrophenol	ND		1.9	mg/Kg-dry	1	8/18/2016 07:36 PM
2,4-Dinitrotoluene	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
2,6-Dichlorophenol	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
2,6-Dinitrotoluene	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
2-Acetylaminofluorene	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
2-Chloronaphthalene	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
2-Chlorophenol	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
2-Methylnaphthalene	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
2-Methylphenol	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM

Note:

ALS Environmental

Date: 23-Aug-16

Client: SRW Environmental Services, Inc.

Project: Wheatley Electric Company; Project # 340.010.06;20

Work Order: 1608523

Sample ID: SB-2 8-10

Lab ID: 1608523-04

Collection Date: 8/12/2016 12:40 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Naphthylamine	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
2-Nitroaniline	ND		1.9	mg/Kg-dry	1	8/18/2016 07:36 PM
2-Nitrophenol	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
2-Picoline	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
3&4-Methylphenol	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
3,3'-Dichlorobenzidine	ND		0.75	mg/Kg-dry	1	8/18/2016 07:36 PM
3-Methylcholanthrene	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
3-Nitroaniline	ND		1.9	mg/Kg-dry	1	8/18/2016 07:36 PM
4,6-Dinitro-2-methylphenol	ND		1.9	mg/Kg-dry	1	8/18/2016 07:36 PM
4-Aminobiphenyl	ND		0.75	mg/Kg-dry	1	8/18/2016 07:36 PM
4-Bromophenyl phenyl ether	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
4-Chloro-3-methylphenol	ND		0.75	mg/Kg-dry	1	8/18/2016 07:36 PM
4-Chloroaniline	ND		0.75	mg/Kg-dry	1	8/18/2016 07:36 PM
4-Chlorophenyl phenyl ether	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
4-Nitroaniline	ND		0.75	mg/Kg-dry	1	8/18/2016 07:36 PM
4-Nitrophenol	ND		1.9	mg/Kg-dry	1	8/18/2016 07:36 PM
4-Nitroquinoline 1-oxide	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
5-Nitro-o-toluidine	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
7,12-Dimethylbenz(a)anthracene	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
Acenaphthene	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
Acenaphthylene	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
Acetophenone	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
Aniline	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
Anthracene	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
Azobenzene	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
Benzidine	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
Benzo(a)anthracene	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
Benzo(a)pyrene	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
Benzo(b)fluoranthene	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
Benzo(g,h,i)perylene	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
Benzo(k)fluoranthene	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
Benzyl alcohol	ND		0.75	mg/Kg-dry	1	8/18/2016 07:36 PM
Bis(2-chloroethoxy)methane	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
Bis(2-chloroethyl)ether	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
Bis(2-chloroisopropyl)ether	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
Bis(2-ethylhexyl)phthalate	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
Butyl benzyl phthalate	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
Carbazole	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
Chrysene	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
Dibenzo(a,h)anthracene	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM

Note:

ALS Environmental

Date: 23-Aug-16

Client: SRW Environmental Services, Inc.
Project: Wheatley Electric Company; Project # 340.010.06;20 **Work Order:** 1608523
Sample ID: SB-2 8-10 **Lab ID:** 1608523-04
Collection Date: 8/12/2016 12:40 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Dibenzofuran	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
Diethyl phthalate	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
Dimethyl phthalate	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
Di-n-butyl phthalate	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
Di-n-octyl phthalate	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
Dinoseb	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
Diphenylamine	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
Ethyl methanesulfonate	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
Fluoranthene	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
Fluorene	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
Hexachlorobenzene	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
Hexachlorobutadiene	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
Hexachlorocyclopentadiene	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
Hexachloroethane	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
Indeno(1,2,3-cd)pyrene	ND		0.17	mg/Kg-dry	1	8/18/2016 07:36 PM
Isophorone	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
Isosafrole	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
Methapyrilene	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
Methyl methanesulfonate	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
Naphthalene	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
Nitrobenzene	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
N-Nitrosodiethylamine	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
N-Nitrosodimethylamine	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
N-Nitroso-di-n-butylamine	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
N-Nitrosodi-n-propylamine	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
N-Nitrosomethylalkylamine	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
N-Nitrosomorpholine	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
N-Nitrosopiperidine	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
N-Nitrosopyrrolidine	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
o-Toluidine	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
p-Dimethylaminoazobenzene	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
Pentachlorobenzene	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
Pentachloroethane	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
Pentachloronitrobenzene	ND		0.75	mg/Kg-dry	1	8/18/2016 07:36 PM
Pentachlorophenol	ND		1.9	mg/Kg-dry	1	8/18/2016 07:36 PM
Phenacetin	ND		0.75	mg/Kg-dry	1	8/18/2016 07:36 PM
Phenanthrene	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
Phenol	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
Pyrene	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
Pyridine	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM

Note:

ALS Environmental

Date: 23-Aug-16

Client: SRW Environmental Services, Inc.
Project: Wheatley Electric Company; Project # 340.010.06;20
Sample ID: SB-2 8-10
Collection Date: 8/12/2016 12:40 PM

Work Order: 1608523
Lab ID: 1608523-04
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Safrole	ND		0.38	mg/Kg-dry	1	8/18/2016 07:36 PM
<i>Surr: 2,4,6-Tribromophenol</i>	110		18-115	%REC	1	8/18/2016 07:36 PM
<i>Surr: 2-Fluorobiphenyl</i>	86.6		30-116	%REC	1	8/18/2016 07:36 PM
<i>Surr: 2-Fluorophenol</i>	89.0		24-105	%REC	1	8/18/2016 07:36 PM
<i>Surr: 4-Terphenyl-d14</i>	98.2		17.4-107	%REC	1	8/18/2016 07:36 PM
<i>Surr: Nitrobenzene-d5</i>	83.3		20.9-103	%REC	1	8/18/2016 07:36 PM
<i>Surr: Phenol-d5</i>	93.3		24.9-103	%REC	1	8/18/2016 07:36 PM
VOLATILE ORGANIC COMPOUNDS			SW8260B	Prep Date: 8/17/2016	Analyst: LAK	
1,1,1,2-Tetrachloroethane	ND		0.0041	mg/Kg-dry	1	8/22/2016 10:10 AM
1,1,1-Trichloroethane	ND		0.0041	mg/Kg-dry	1	8/22/2016 10:10 AM
1,1,2,2-Tetrachloroethane	ND		0.0041	mg/Kg-dry	1	8/22/2016 10:10 AM
1,1,2-Trichloroethane	ND		0.0041	mg/Kg-dry	1	8/22/2016 10:10 AM
1,1-Dichloroethane	ND		0.0041	mg/Kg-dry	1	8/22/2016 10:10 AM
1,1-Dichloroethene	ND		0.0041	mg/Kg-dry	1	8/22/2016 10:10 AM
1,1-Dichloropropene	ND		0.0041	mg/Kg-dry	1	8/22/2016 10:10 AM
1,2,3-Trichlorobenzene	ND		0.0041	mg/Kg-dry	1	8/22/2016 10:10 AM
1,2,3-Trichloropropane	ND		0.0041	mg/Kg-dry	1	8/22/2016 10:10 AM
1,2,4-Trichlorobenzene	ND		0.0041	mg/Kg-dry	1	8/22/2016 10:10 AM
1,2,4-Trimethylbenzene	ND		0.0041	mg/Kg-dry	1	8/22/2016 10:10 AM
1,2-Dibromo-3-chloropropane	ND		0.0041	mg/Kg-dry	1	8/22/2016 10:10 AM
1,2-Dibromoethane	ND		0.0041	mg/Kg-dry	1	8/22/2016 10:10 AM
1,2-Dichlorobenzene	ND		0.0041	mg/Kg-dry	1	8/22/2016 10:10 AM
1,2-Dichloroethane	ND		0.0041	mg/Kg-dry	1	8/22/2016 10:10 AM
1,2-Dichloropropane	ND		0.0041	mg/Kg-dry	1	8/22/2016 10:10 AM
1,3,5-Trimethylbenzene	ND		0.0041	mg/Kg-dry	1	8/22/2016 10:10 AM
1,3-Dichlorobenzene	ND		0.0041	mg/Kg-dry	1	8/22/2016 10:10 AM
1,3-Dichloropropane	ND		0.0041	mg/Kg-dry	1	8/22/2016 10:10 AM
1,4-Dichlorobenzene	ND		0.0041	mg/Kg-dry	1	8/22/2016 10:10 AM
2,2-Dichloropropane	ND		0.0041	mg/Kg-dry	1	8/22/2016 10:10 AM
2-Butanone	ND		0.041	mg/Kg-dry	1	8/22/2016 10:10 AM
2-Chlorotoluene	ND		0.0041	mg/Kg-dry	1	8/22/2016 10:10 AM
2-Hexanone	ND		0.0041	mg/Kg-dry	1	8/22/2016 10:10 AM
4-Chlorotoluene	ND		0.0041	mg/Kg-dry	1	8/22/2016 10:10 AM
4-Methyl-2-pentanone	ND		0.0041	mg/Kg-dry	1	8/22/2016 10:10 AM
Acetone	ND		0.041	mg/Kg-dry	1	8/22/2016 10:10 AM
Benzene	ND		0.0041	mg/Kg-dry	1	8/22/2016 10:10 AM
Bromobenzene	ND		0.0041	mg/Kg-dry	1	8/22/2016 10:10 AM
Bromochloromethane	ND		0.0041	mg/Kg-dry	1	8/22/2016 10:10 AM
Bromodichloromethane	ND		0.0041	mg/Kg-dry	1	8/22/2016 10:10 AM
Bromoform	ND		0.0041	mg/Kg-dry	1	8/22/2016 10:10 AM

Note:

ALS Environmental

Date: 23-Aug-16

Client: SRW Environmental Services, Inc.
Project: Wheatley Electric Company; Project # 340.010.06;20 **Work Order:** 1608523
Sample ID: SB-2 8-10 **Lab ID:** 1608523-04
Collection Date: 8/12/2016 12:40 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bromomethane	ND		0.0041	mg/Kg-dry	1	8/22/2016 10:10 AM
Carbon disulfide	ND		0.0041	mg/Kg-dry	1	8/22/2016 10:10 AM
Carbon tetrachloride	ND		0.0041	mg/Kg-dry	1	8/22/2016 10:10 AM
Chlorobenzene	ND		0.0041	mg/Kg-dry	1	8/22/2016 10:10 AM
Chloroethane	ND		0.0041	mg/Kg-dry	1	8/22/2016 10:10 AM
Chloroform	ND		0.0041	mg/Kg-dry	1	8/22/2016 10:10 AM
Chloromethane	ND		0.0041	mg/Kg-dry	1	8/22/2016 10:10 AM
cis-1,2-Dichloroethene	ND		0.0041	mg/Kg-dry	1	8/22/2016 10:10 AM
cis-1,3-Dichloropropene	ND		0.0041	mg/Kg-dry	1	8/22/2016 10:10 AM
Dibromochloromethane	ND		0.0041	mg/Kg-dry	1	8/22/2016 10:10 AM
Dibromomethane	ND		0.0041	mg/Kg-dry	1	8/22/2016 10:10 AM
Dichlorodifluoromethane	ND		0.0041	mg/Kg-dry	1	8/22/2016 10:10 AM
Ethylbenzene	ND		0.0041	mg/Kg-dry	1	8/22/2016 10:10 AM
Hexachlorobutadiene	ND		0.0041	mg/Kg-dry	1	8/22/2016 10:10 AM
Isopropylbenzene	ND		0.0041	mg/Kg-dry	1	8/22/2016 10:10 AM
m,p-Xylene	ND		0.0041	mg/Kg-dry	1	8/22/2016 10:10 AM
Methyl tert-butyl ether	ND		0.0041	mg/Kg-dry	1	8/22/2016 10:10 AM
Methylene chloride	ND		0.0041	mg/Kg-dry	1	8/22/2016 10:10 AM
Naphthalene	ND		0.0041	mg/Kg-dry	1	8/22/2016 10:10 AM
n-Butylbenzene	ND		0.0041	mg/Kg-dry	1	8/22/2016 10:10 AM
n-Propylbenzene	ND		0.0041	mg/Kg-dry	1	8/22/2016 10:10 AM
o-Xylene	ND		0.0041	mg/Kg-dry	1	8/22/2016 10:10 AM
p-Isopropyltoluene	ND		0.0041	mg/Kg-dry	1	8/22/2016 10:10 AM
sec-Butylbenzene	ND		0.0041	mg/Kg-dry	1	8/22/2016 10:10 AM
Styrene	ND		0.0041	mg/Kg-dry	1	8/22/2016 10:10 AM
tert-Butylbenzene	ND		0.0041	mg/Kg-dry	1	8/22/2016 10:10 AM
Tetrachloroethene	ND		0.0041	mg/Kg-dry	1	8/22/2016 10:10 AM
Toluene	ND		0.0041	mg/Kg-dry	1	8/22/2016 10:10 AM
trans-1,2-Dichloroethene	ND		0.0041	mg/Kg-dry	1	8/22/2016 10:10 AM
trans-1,3-Dichloropropene	ND		0.0041	mg/Kg-dry	1	8/22/2016 10:10 AM
Trichloroethene	ND		0.0041	mg/Kg-dry	1	8/22/2016 10:10 AM
Trichlorofluoromethane	ND		0.0041	mg/Kg-dry	1	8/22/2016 10:10 AM
Vinyl chloride	ND		0.0041	mg/Kg-dry	1	8/22/2016 10:10 AM
Xylenes, Total	ND		0.0082	mg/Kg-dry	1	8/22/2016 10:10 AM
Surr: 4-Bromofluorobenzene	100		62.7-159	%REC	1	8/22/2016 10:10 AM
Surr: Dibromofluoromethane	109		67.3-136	%REC	1	8/22/2016 10:10 AM
Surr: Toluene-d8	104		83-124	%REC	1	8/22/2016 10:10 AM

Note:

ALS Environmental

Date: 23-Aug-16

Client: SRW Environmental Services, Inc.
Project: Wheatley Electric Company; Project # 340.010.06;20 **Work Order:** 1608523
Sample ID: SB-3 0-2 **Lab ID:** 1608523-05
Collection Date: 8/12/2016 09:00 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
GASOLINE RANGE ORGANICS (C6-C12)			SW8015A			Analyst: MRJ
TPH C6-C12	280		98	mg/Kg-dry	40	8/18/2016 12:34 AM
Surr: Cyclooctane	91.5		55-135	%REC	40	8/18/2016 12:34 AM
MOISTURE			SM2540B		Prep Date: 8/17/2016	Analyst: rmb
Moisture	19			% of sample	1	8/17/2016
MERCURY BY CVAA			SW7471A		Prep Date: 8/10/2016	Analyst: VAW
Mercury	ND		0.37	mg/Kg-dry	1	8/16/2016
METALS BY ICP			SW6010B		Prep Date: 8/16/2016	Analyst: SRL
Arsenic	16		6.1	mg/Kg-dry	1	8/16/2016 02:14 PM
Barium	120		12	mg/Kg-dry	1	8/16/2016 02:14 PM
Cadmium	ND		1.2	mg/Kg-dry	1	8/16/2016 02:14 PM
Chromium	16		2.4	mg/Kg-dry	1	8/16/2016 02:14 PM
Lead	26		6.1	mg/Kg-dry	1	8/16/2016 02:14 PM
Selenium	ND		3.7	mg/Kg-dry	1	8/16/2016 02:14 PM
Silver	ND		1.2	mg/Kg-dry	1	8/16/2016 02:14 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			SW8270C		Prep Date: 8/18/2016	Analyst: JCL
1,2,4,5-Tetrachlorobenzene	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
1,2,4-Trichlorobenzene	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
1,2-Dichlorobenzene	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
1,3-Dichlorobenzene	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
1,3-Dinitrobenzene	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
1,4-Dichlorobenzene	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
1-Methylnaphthalene	1.6		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
1-Naphthylamine	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
2,3,4,6-Tetrachlorophenol	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
2,4,5-Trichlorophenol	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
2,4,6-Trichlorophenol	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
2,4-Dichlorophenol	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
2,4-Dimethylphenol	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
2,4-Dinitrophenol	ND		2.0	mg/Kg-dry	1	8/18/2016 08:00 PM
2,4-Dinitrotoluene	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
2,6-Dichlorophenol	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
2,6-Dinitrotoluene	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
2-Acetylaminofluorene	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
2-Chloronaphthalene	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
2-Chlorophenol	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
2-Methylnaphthalene	2.8		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
2-Methylphenol	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM

Note:

ALS Environmental

Date: 23-Aug-16

Client: SRW Environmental Services, Inc.
Project: Wheatley Electric Company; Project # 340.010.06;20 **Work Order:** 1608523
Sample ID: SB-3 0-2 **Lab ID:** 1608523-05
Collection Date: 8/12/2016 09:00 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Naphthylamine	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
2-Nitroaniline	ND		2.0	mg/Kg-dry	1	8/18/2016 08:00 PM
2-Nitrophenol	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
2-Picoline	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
3&4-Methylphenol	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
3,3'-Dichlorobenzidine	ND		0.81	mg/Kg-dry	1	8/18/2016 08:00 PM
3-Methylcholanthrene	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
3-Nitroaniline	ND		2.0	mg/Kg-dry	1	8/18/2016 08:00 PM
4,6-Dinitro-2-methylphenol	ND		2.0	mg/Kg-dry	1	8/18/2016 08:00 PM
4-Aminobiphenyl	ND		0.81	mg/Kg-dry	1	8/18/2016 08:00 PM
4-Bromophenyl phenyl ether	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
4-Chloro-3-methylphenol	ND		0.81	mg/Kg-dry	1	8/18/2016 08:00 PM
4-Chloroaniline	ND		0.81	mg/Kg-dry	1	8/18/2016 08:00 PM
4-Chlorophenyl phenyl ether	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
4-Nitroaniline	ND		0.81	mg/Kg-dry	1	8/18/2016 08:00 PM
4-Nitrophenol	ND		2.0	mg/Kg-dry	1	8/18/2016 08:00 PM
4-Nitroquinoline 1-oxide	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
5-Nitro-o-toluidine	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
7,12-Dimethylbenz(a)anthracene	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
Acenaphthene	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
Acenaphthylene	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
Acetophenone	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
Aniline	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
Anthracene	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
Azobenzene	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
Benzidine	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
Benzo(a)anthracene	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
Benzo(a)pyrene	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
Benzo(b)fluoranthene	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
Benzo(g,h,i)perylene	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
Benzo(k)fluoranthene	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
Benzyl alcohol	ND		0.81	mg/Kg-dry	1	8/18/2016 08:00 PM
Bis(2-chloroethoxy)methane	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
Bis(2-chloroethyl)ether	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
Bis(2-chloroisopropyl)ether	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
Bis(2-ethylhexyl)phthalate	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
Butyl benzyl phthalate	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
Carbazole	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
Chrysene	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
Dibenzo(a,h)anthracene	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM

Note:

ALS Environmental

Date: 23-Aug-16

Client: SRW Environmental Services, Inc.

Project: Wheatley Electric Company; Project # 340.010.06;20

Work Order: 1608523

Sample ID: SB-3 0-2

Lab ID: 1608523-05

Collection Date: 8/12/2016 09:00 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Dibenzofuran	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
Diethyl phthalate	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
Dimethyl phthalate	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
Di-n-butyl phthalate	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
Di-n-octyl phthalate	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
Dinoseb	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
Diphenylamine	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
Ethyl methanesulfonate	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
Fluoranthene	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
Fluorene	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
Hexachlorobenzene	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
Hexachlorobutadiene	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
Hexachlorocyclopentadiene	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
Hexachloroethane	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
Indeno(1,2,3-cd)pyrene	ND		0.18	mg/Kg-dry	1	8/18/2016 08:00 PM
Isophorone	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
Isosafrole	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
Methapyrilene	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
Methyl methanesulfonate	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
Naphthalene	0.80	0.40	mg/Kg-dry		1	8/18/2016 08:00 PM
Nitrobenzene	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
N-Nitrosodiethylamine	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
N-Nitrosodimethylamine	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
N-Nitroso-di-n-butylamine	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
N-Nitrosodi-n-propylamine	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
N-Nitrosomethylalkylamine	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
N-Nitrosomorpholine	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
N-Nitrosopiperidine	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
N-Nitrosopyrrolidine	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
o-Toluidine	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
p-Dimethylaminoazobenzene	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
Pentachlorobenzene	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
Pentachloroethane	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
Pentachloronitrobenzene	ND		0.81	mg/Kg-dry	1	8/18/2016 08:00 PM
Pentachlorophenol	ND		2.0	mg/Kg-dry	1	8/18/2016 08:00 PM
Phenacetin	ND		0.81	mg/Kg-dry	1	8/18/2016 08:00 PM
Phenanthrene	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
Phenol	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
Pyrene	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
Pyridine	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM

Note:

ALS Environmental

Date: 23-Aug-16

Client: SRW Environmental Services, Inc.
Project: Wheatley Electric Company; Project # 340.010.06;20
Sample ID: SB-3 0-2
Collection Date: 8/12/2016 09:00 AM

Work Order: 1608523
Lab ID: 1608523-05
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Safrole	ND		0.40	mg/Kg-dry	1	8/18/2016 08:00 PM
<i>Surr: 2,4,6-Tribromophenol</i>	107		18-115	%REC	1	8/18/2016 08:00 PM
<i>Surr: 2-Fluorobiphenyl</i>	85.2		30-116	%REC	1	8/18/2016 08:00 PM
<i>Surr: 2-Fluorophenol</i>	84.4		24-105	%REC	1	8/18/2016 08:00 PM
<i>Surr: 4-Terphenyl-d14</i>	69.7		17.4-107	%REC	1	8/18/2016 08:00 PM
<i>Surr: Nitrobenzene-d5</i>	83.0		20.9-103	%REC	1	8/18/2016 08:00 PM
<i>Surr: Phenol-d5</i>	86.6		24.9-103	%REC	1	8/18/2016 08:00 PM
VOLATILE ORGANIC COMPOUNDS			SW8260B		Prep Date: 8/17/2016	Analyst: LAK
1,1,1,2-Tetrachloroethane	ND		0.77	mg/Kg-dry	125	8/22/2016 11:44 AM
1,1,1-Trichloroethane	ND		0.77	mg/Kg-dry	125	8/22/2016 11:44 AM
1,1,2,2-Tetrachloroethane	ND		0.77	mg/Kg-dry	125	8/22/2016 11:44 AM
1,1,2-Trichloroethane	ND		0.77	mg/Kg-dry	125	8/22/2016 11:44 AM
1,1-Dichloroethane	ND		0.77	mg/Kg-dry	125	8/22/2016 11:44 AM
1,1-Dichloroethene	ND		0.77	mg/Kg-dry	125	8/22/2016 11:44 AM
1,1-Dichloropropene	ND		0.77	mg/Kg-dry	125	8/22/2016 11:44 AM
1,2,3-Trichlorobenzene	ND		0.77	mg/Kg-dry	125	8/22/2016 11:44 AM
1,2,3-Trichloropropane	ND		0.77	mg/Kg-dry	125	8/22/2016 11:44 AM
1,2,4-Trichlorobenzene	ND		0.77	mg/Kg-dry	125	8/22/2016 11:44 AM
1,2,4-Trimethylbenzene	ND		0.77	mg/Kg-dry	125	8/22/2016 11:44 AM
1,2-Dibromo-3-chloropropane	ND		0.77	mg/Kg-dry	125	8/22/2016 11:44 AM
1,2-Dibromoethane	ND		0.77	mg/Kg-dry	125	8/22/2016 11:44 AM
1,2-Dichlorobenzene	ND		0.77	mg/Kg-dry	125	8/22/2016 11:44 AM
1,2-Dichloroethane	ND		0.77	mg/Kg-dry	125	8/22/2016 11:44 AM
1,2-Dichloropropane	ND		0.77	mg/Kg-dry	125	8/22/2016 11:44 AM
1,3,5-Trimethylbenzene	ND		0.77	mg/Kg-dry	125	8/22/2016 11:44 AM
1,3-Dichlorobenzene	ND		0.77	mg/Kg-dry	125	8/22/2016 11:44 AM
1,3-Dichloropropane	ND		0.77	mg/Kg-dry	125	8/22/2016 11:44 AM
1,4-Dichlorobenzene	ND		0.77	mg/Kg-dry	125	8/22/2016 11:44 AM
2,2-Dichloropropane	ND		0.77	mg/Kg-dry	125	8/22/2016 11:44 AM
2-Butanone	ND		7.7	mg/Kg-dry	125	8/22/2016 11:44 AM
2-Chlorotoluene	ND		0.77	mg/Kg-dry	125	8/22/2016 11:44 AM
2-Hexanone	ND		0.77	mg/Kg-dry	125	8/22/2016 11:44 AM
4-Chlorotoluene	ND		0.77	mg/Kg-dry	125	8/22/2016 11:44 AM
4-Methyl-2-pentanone	ND		0.77	mg/Kg-dry	125	8/22/2016 11:44 AM
Acetone	ND		7.7	mg/Kg-dry	125	8/22/2016 11:44 AM
Benzene	ND		0.77	mg/Kg-dry	125	8/22/2016 11:44 AM
Bromobenzene	ND		0.77	mg/Kg-dry	125	8/22/2016 11:44 AM
Bromochloromethane	ND		0.77	mg/Kg-dry	125	8/22/2016 11:44 AM
Bromodichloromethane	ND		0.77	mg/Kg-dry	125	8/22/2016 11:44 AM
Bromoform	ND		0.77	mg/Kg-dry	125	8/22/2016 11:44 AM

Note:

ALS Environmental

Date: 23-Aug-16

Client: SRW Environmental Services, Inc.
Project: Wheatley Electric Company; Project # 340.010.06;20 **Work Order:** 1608523
Sample ID: SB-3 0-2 **Lab ID:** 1608523-05
Collection Date: 8/12/2016 09:00 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bromomethane	ND		0.77	mg/Kg-dry	125	8/22/2016 11:44 AM
Carbon disulfide	ND		0.77	mg/Kg-dry	125	8/22/2016 11:44 AM
Carbon tetrachloride	ND		0.77	mg/Kg-dry	125	8/22/2016 11:44 AM
Chlorobenzene	ND		0.77	mg/Kg-dry	125	8/22/2016 11:44 AM
Chloroethane	ND		0.77	mg/Kg-dry	125	8/22/2016 11:44 AM
Chloroform	ND		0.77	mg/Kg-dry	125	8/22/2016 11:44 AM
Chloromethane	ND		0.77	mg/Kg-dry	125	8/22/2016 11:44 AM
cis-1,2-Dichloroethene	ND		0.77	mg/Kg-dry	125	8/22/2016 11:44 AM
cis-1,3-Dichloropropene	ND		0.77	mg/Kg-dry	125	8/22/2016 11:44 AM
Dibromochloromethane	ND		0.77	mg/Kg-dry	125	8/22/2016 11:44 AM
Dibromomethane	ND		0.77	mg/Kg-dry	125	8/22/2016 11:44 AM
Dichlorodifluoromethane	ND		0.77	mg/Kg-dry	125	8/22/2016 11:44 AM
Ethylbenzene	ND		0.77	mg/Kg-dry	125	8/22/2016 11:44 AM
Hexachlorobutadiene	ND		0.77	mg/Kg-dry	125	8/22/2016 11:44 AM
Isopropylbenzene	ND		0.77	mg/Kg-dry	125	8/22/2016 11:44 AM
m,p-Xylene	ND		0.77	mg/Kg-dry	125	8/22/2016 11:44 AM
Methyl tert-butyl ether	ND		0.77	mg/Kg-dry	125	8/22/2016 11:44 AM
Methylene chloride	ND		0.77	mg/Kg-dry	125	8/22/2016 11:44 AM
Naphthalene	1.0	0.77	mg/Kg-dry		125	8/22/2016 11:44 AM
n-Butylbenzene	1.2	0.77	mg/Kg-dry		125	8/22/2016 11:44 AM
n-Propylbenzene	0.92	0.77	mg/Kg-dry		125	8/22/2016 11:44 AM
o-Xylene	ND		0.77	mg/Kg-dry	125	8/22/2016 11:44 AM
p-Isopropyltoluene	ND		0.77	mg/Kg-dry	125	8/22/2016 11:44 AM
sec-Butylbenzene	ND		0.77	mg/Kg-dry	125	8/22/2016 11:44 AM
Styrene	ND		0.77	mg/Kg-dry	125	8/22/2016 11:44 AM
tert-Butylbenzene	ND		0.77	mg/Kg-dry	125	8/22/2016 11:44 AM
Tetrachloroethene	ND		0.77	mg/Kg-dry	125	8/22/2016 11:44 AM
Toluene	ND		0.77	mg/Kg-dry	125	8/22/2016 11:44 AM
trans-1,2-Dichloroethene	ND		0.77	mg/Kg-dry	125	8/22/2016 11:44 AM
trans-1,3-Dichloropropene	ND		0.77	mg/Kg-dry	125	8/22/2016 11:44 AM
Trichloroethene	ND		0.77	mg/Kg-dry	125	8/22/2016 11:44 AM
Trichlorofluoromethane	ND		0.77	mg/Kg-dry	125	8/22/2016 11:44 AM
Vinyl chloride	ND		0.77	mg/Kg-dry	125	8/22/2016 11:44 AM
Xylenes, Total	ND		1.5	mg/Kg-dry	125	8/22/2016 11:44 AM
Surr: 4-Bromofluorobenzene	96.3	62.7-159	%REC		125	8/22/2016 11:44 AM
Surr: Dibromofluoromethane	105	67.3-136	%REC		125	8/22/2016 11:44 AM
Surr: Toluene-d8	105	83-124	%REC		125	8/22/2016 11:44 AM

Note:

ALS Environmental

Date: 23-Aug-16

Client: SRW Environmental Services, Inc.
Project: Wheatley Electric Company; Project # 340.010.06;20 **Work Order:** 1608523
Sample ID: SB-3 2-4 **Lab ID:** 1608523-06
Collection Date: 8/12/2016 09:05 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
GASOLINE RANGE ORGANICS (C6-C12)			SW8015A			Analyst: MRJ
TPH C6-C12	110		96	mg/Kg-dry	40	8/18/2016 12:59 AM
Surr: Cyclooctane	90.3		55-135	%REC	40	8/18/2016 12:59 AM
MOISTURE			SM2540B		Prep Date: 8/17/2016	Analyst: rmb
Moisture	17			% of sample	1	8/17/2016
MERCURY BY CVAA			SW7471A		Prep Date: 8/18/2016	Analyst: VAW
Mercury	ND		0.33	mg/Kg-dry	1	8/19/2016
METALS BY ICP			SW6010B		Prep Date: 8/16/2016	Analyst: SRL
Arsenic	61		5.8	mg/Kg-dry	1	8/16/2016 02:23 PM
Barium	130		12	mg/Kg-dry	1	8/16/2016 02:23 PM
Cadmium	ND		1.2	mg/Kg-dry	1	8/16/2016 02:23 PM
Chromium	21		2.3	mg/Kg-dry	1	8/16/2016 02:23 PM
Lead	15		5.8	mg/Kg-dry	1	8/16/2016 02:23 PM
Selenium	ND		3.5	mg/Kg-dry	1	8/16/2016 02:23 PM
Silver	ND		1.2	mg/Kg-dry	1	8/16/2016 02:23 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			SW8270C		Prep Date: 8/18/2016	Analyst: JCL
1,2,4,5-Tetrachlorobenzene	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
1,2,4-Trichlorobenzene	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
1,2-Dichlorobenzene	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
1,3-Dichlorobenzene	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
1,3-Dinitrobenzene	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
1,4-Dichlorobenzene	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
1-MethylNaphthalene	0.91	0.39	mg/Kg-dry		1	8/18/2016 08:25 PM
1-Naphthylamine	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
2,3,4,6-Tetrachlorophenol	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
2,4,5-Trichlorophenol	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
2,4,6-Trichlorophenol	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
2,4-Dichlorophenol	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
2,4-Dimethylphenol	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
2,4-Dinitrophenol	ND		2.0	mg/Kg-dry	1	8/18/2016 08:25 PM
2,4-Dinitrotoluene	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
2,6-Dichlorophenol	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
2,6-Dinitrotoluene	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
2-Acetylaminofluorene	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
2-Chloronaphthalene	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
2-Chlorophenol	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
2-MethylNaphthalene	1.6	0.39	mg/Kg-dry		1	8/18/2016 08:25 PM
2-Methylphenol	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM

Note:

ALS Environmental

Date: 23-Aug-16

Client: SRW Environmental Services, Inc.

Project: Wheatley Electric Company; Project # 340.010.06;20

Work Order: 1608523

Sample ID: SB-3 2-4

Lab ID: 1608523-06

Collection Date: 8/12/2016 09:05 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Naphthylamine	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
2-Nitroaniline	ND		2.0	mg/Kg-dry	1	8/18/2016 08:25 PM
2-Nitrophenol	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
2-Picoline	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
3&4-Methylphenol	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
3,3'-Dichlorobenzidine	ND		0.79	mg/Kg-dry	1	8/18/2016 08:25 PM
3-Methylcholanthrene	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
3-Nitroaniline	ND		2.0	mg/Kg-dry	1	8/18/2016 08:25 PM
4,6-Dinitro-2-methylphenol	ND		2.0	mg/Kg-dry	1	8/18/2016 08:25 PM
4-Aminobiphenyl	ND		0.79	mg/Kg-dry	1	8/18/2016 08:25 PM
4-Bromophenyl phenyl ether	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
4-Chloro-3-methylphenol	ND		0.79	mg/Kg-dry	1	8/18/2016 08:25 PM
4-Chloroaniline	ND		0.79	mg/Kg-dry	1	8/18/2016 08:25 PM
4-Chlorophenyl phenyl ether	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
4-Nitroaniline	ND		0.79	mg/Kg-dry	1	8/18/2016 08:25 PM
4-Nitrophenol	ND		2.0	mg/Kg-dry	1	8/18/2016 08:25 PM
4-Nitroquinoline 1-oxide	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
5-Nitro-o-toluidine	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
7,12-Dimethylbenz(a)anthracene	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
Acenaphthene	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
Acenaphthylene	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
Acetophenone	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
Aniline	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
Anthracene	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
Azobenzene	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
Benzidine	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
Benzo(a)anthracene	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
Benzo(a)pyrene	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
Benzo(b)fluoranthene	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
Benzo(g,h,i)perylene	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
Benzo(k)fluoranthene	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
Benzyl alcohol	ND		0.79	mg/Kg-dry	1	8/18/2016 08:25 PM
Bis(2-chloroethoxy)methane	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
Bis(2-chloroethyl)ether	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
Bis(2-chloroisopropyl)ether	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
Bis(2-ethylhexyl)phthalate	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
Butyl benzyl phthalate	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
Carbazole	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
Chrysene	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
Dibenzo(a,h)anthracene	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM

Note:

ALS Environmental

Date: 23-Aug-16

Client: SRW Environmental Services, Inc.
Project: Wheatley Electric Company; Project # 340.010.06;20 **Work Order:** 1608523
Sample ID: SB-3 2-4 **Lab ID:** 1608523-06
Collection Date: 8/12/2016 09:05 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Dibenzofuran	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
Diethyl phthalate	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
Dimethyl phthalate	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
Di-n-butyl phthalate	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
Di-n-octyl phthalate	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
Dinoseb	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
Diphenylamine	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
Ethyl methanesulfonate	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
Fluoranthene	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
Fluorene	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
Hexachlorobenzene	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
Hexachlorobutadiene	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
Hexachlorocyclopentadiene	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
Hexachloroethane	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
Indeno(1,2,3-cd)pyrene	ND		0.18	mg/Kg-dry	1	8/18/2016 08:25 PM
Isophorone	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
Isosafrole	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
Methapyrilene	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
Methyl methanesulfonate	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
Naphthalene	0.71	0.39	mg/Kg-dry		1	8/18/2016 08:25 PM
Nitrobenzene	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
N-Nitrosodiethylamine	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
N-Nitrosodimethylamine	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
N-Nitroso-di-n-butylamine	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
N-Nitrosodi-n-propylamine	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
N-Nitrosomethylmethylethylamine	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
N-Nitrosomorpholine	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
N-Nitrosopiperidine	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
N-Nitrosopyrrolidine	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
o-Toluidine	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
p-Dimethylaminoazobenzene	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
Pentachlorobenzene	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
Pentachloroethane	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
Pentachloronitrobenzene	ND		0.79	mg/Kg-dry	1	8/18/2016 08:25 PM
Pentachlorophenol	ND		2.0	mg/Kg-dry	1	8/18/2016 08:25 PM
Phenacetin	ND		0.79	mg/Kg-dry	1	8/18/2016 08:25 PM
Phenanthrene	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
Phenol	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
Pyrene	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
Pyridine	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM

Note:

ALS Environmental

Date: 23-Aug-16

Client: SRW Environmental Services, Inc.
Project: Wheatley Electric Company; Project # 340.010.06;20
Sample ID: SB-3 2-4
Collection Date: 8/12/2016 09:05 AM

Work Order: 1608523
Lab ID: 1608523-06
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Safrole	ND		0.39	mg/Kg-dry	1	8/18/2016 08:25 PM
<i>Surr: 2,4,6-Tribromophenol</i>	63.9		18-115	%REC	1	8/18/2016 08:25 PM
<i>Surr: 2-Fluorobiphenyl</i>	55.9		30-116	%REC	1	8/18/2016 08:25 PM
<i>Surr: 2-Fluorophenol</i>	59.5		24-105	%REC	1	8/18/2016 08:25 PM
<i>Surr: 4-Terphenyl-d14</i>	57.7		17.4-107	%REC	1	8/18/2016 08:25 PM
<i>Surr: Nitrobenzene-d5</i>	60.4		20.9-103	%REC	1	8/18/2016 08:25 PM
<i>Surr: Phenol-d5</i>	60.8		24.9-103	%REC	1	8/18/2016 08:25 PM
VOLATILE ORGANIC COMPOUNDS			SW8260B	Prep Date: 8/17/2016	Analyst: LAK	
1,1,1,2-Tetrachloroethane	ND		0.0043	mg/Kg-dry	1	8/18/2016 01:14 PM
1,1,1-Trichloroethane	ND		0.0043	mg/Kg-dry	1	8/18/2016 01:14 PM
1,1,2,2-Tetrachloroethane	ND		0.0043	mg/Kg-dry	1	8/18/2016 01:14 PM
1,1,2-Trichloroethane	ND		0.0043	mg/Kg-dry	1	8/18/2016 01:14 PM
1,1-Dichloroethane	ND		0.0043	mg/Kg-dry	1	8/18/2016 01:14 PM
1,1-Dichloroethene	ND		0.0043	mg/Kg-dry	1	8/18/2016 01:14 PM
1,1-Dichloropropene	ND		0.0043	mg/Kg-dry	1	8/18/2016 01:14 PM
1,2,3-Trichlorobenzene	ND		0.0043	mg/Kg-dry	1	8/18/2016 01:14 PM
1,2,3-Trichloropropane	ND		0.0043	mg/Kg-dry	1	8/18/2016 01:14 PM
1,2,4-Trichlorobenzene	ND		0.0043	mg/Kg-dry	1	8/18/2016 01:14 PM
1,2,4-Trimethylbenzene	ND		0.0043	mg/Kg-dry	1	8/18/2016 01:14 PM
1,2-Dibromo-3-chloropropane	ND		0.0043	mg/Kg-dry	1	8/18/2016 01:14 PM
1,2-Dibromoethane	ND		0.0043	mg/Kg-dry	1	8/18/2016 01:14 PM
1,2-Dichlorobenzene	ND		0.0043	mg/Kg-dry	1	8/18/2016 01:14 PM
1,2-Dichloroethane	ND		0.0043	mg/Kg-dry	1	8/18/2016 01:14 PM
1,2-Dichloropropane	ND		0.0043	mg/Kg-dry	1	8/18/2016 01:14 PM
1,3,5-Trimethylbenzene	ND		0.0043	mg/Kg-dry	1	8/18/2016 01:14 PM
1,3-Dichlorobenzene	ND		0.0043	mg/Kg-dry	1	8/18/2016 01:14 PM
1,3-Dichloropropane	ND		0.0043	mg/Kg-dry	1	8/18/2016 01:14 PM
1,4-Dichlorobenzene	ND		0.0043	mg/Kg-dry	1	8/18/2016 01:14 PM
2,2-Dichloropropane	ND		0.0043	mg/Kg-dry	1	8/18/2016 01:14 PM
2-Butanone	ND		0.043	mg/Kg-dry	1	8/18/2016 01:14 PM
2-Chlorotoluene	ND		0.0043	mg/Kg-dry	1	8/18/2016 01:14 PM
2-Hexanone	ND		0.0043	mg/Kg-dry	1	8/18/2016 01:14 PM
4-Chlorotoluene	ND		0.0043	mg/Kg-dry	1	8/18/2016 01:14 PM
4-Methyl-2-pentanone	ND		0.0043	mg/Kg-dry	1	8/18/2016 01:14 PM
Acetone	ND		0.043	mg/Kg-dry	1	8/18/2016 01:14 PM
Benzene	ND		0.0043	mg/Kg-dry	1	8/18/2016 01:14 PM
Bromobenzene	ND		0.0043	mg/Kg-dry	1	8/18/2016 01:14 PM
Bromochloromethane	ND		0.0043	mg/Kg-dry	1	8/18/2016 01:14 PM
Bromodichloromethane	ND		0.0043	mg/Kg-dry	1	8/18/2016 01:14 PM
Bromoform	ND		0.0043	mg/Kg-dry	1	8/18/2016 01:14 PM

Note:

ALS Environmental

Date: 23-Aug-16

Client: SRW Environmental Services, Inc.

Project: Wheatley Electric Company; Project # 340.010.06;20

Work Order: 1608523

Sample ID: SB-3 2-4

Lab ID: 1608523-06

Collection Date: 8/12/2016 09:05 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bromomethane	ND		0.0043	mg/Kg-dry	1	8/18/2016 01:14 PM
Carbon disulfide	ND		0.0043	mg/Kg-dry	1	8/18/2016 01:14 PM
Carbon tetrachloride	ND		0.0043	mg/Kg-dry	1	8/18/2016 01:14 PM
Chlorobenzene	ND		0.0043	mg/Kg-dry	1	8/18/2016 01:14 PM
Chloroethane	ND		0.0043	mg/Kg-dry	1	8/18/2016 01:14 PM
Chloroform	ND		0.0043	mg/Kg-dry	1	8/18/2016 01:14 PM
Chloromethane	ND		0.0043	mg/Kg-dry	1	8/18/2016 01:14 PM
cis-1,2-Dichloroethene	ND		0.0043	mg/Kg-dry	1	8/18/2016 01:14 PM
cis-1,3-Dichloropropene	ND		0.0043	mg/Kg-dry	1	8/18/2016 01:14 PM
Dibromochloromethane	ND		0.0043	mg/Kg-dry	1	8/18/2016 01:14 PM
Dibromomethane	ND		0.0043	mg/Kg-dry	1	8/18/2016 01:14 PM
Dichlorodifluoromethane	ND		0.0043	mg/Kg-dry	1	8/18/2016 01:14 PM
Ethylbenzene	0.0065		0.0043	mg/Kg-dry	1	8/18/2016 01:14 PM
Hexachlorobutadiene	ND		0.0043	mg/Kg-dry	1	8/18/2016 01:14 PM
Isopropylbenzene	0.050		0.0043	mg/Kg-dry	1	8/18/2016 01:14 PM
m,p-Xylene	ND		0.0043	mg/Kg-dry	1	8/18/2016 01:14 PM
Methyl tert-butyl ether	ND		0.0043	mg/Kg-dry	1	8/18/2016 01:14 PM
Methylene chloride	ND		0.0043	mg/Kg-dry	1	8/18/2016 01:14 PM
Naphthalene	0.10		0.0043	mg/Kg-dry	1	8/18/2016 01:14 PM
n-Butylbenzene	0.053		0.0043	mg/Kg-dry	1	8/18/2016 01:14 PM
n-Propylbenzene	0.11		0.0043	mg/Kg-dry	1	8/18/2016 01:14 PM
o-Xylene	ND		0.0043	mg/Kg-dry	1	8/18/2016 01:14 PM
p-Isopropyltoluene	ND		0.0043	mg/Kg-dry	1	8/18/2016 01:14 PM
sec-Butylbenzene	0.027		0.0043	mg/Kg-dry	1	8/18/2016 01:14 PM
Styrene	ND		0.0043	mg/Kg-dry	1	8/18/2016 01:14 PM
tert-Butylbenzene	ND		0.0043	mg/Kg-dry	1	8/18/2016 01:14 PM
Tetrachloroethene	ND		0.0043	mg/Kg-dry	1	8/18/2016 01:14 PM
Toluene	ND		0.0043	mg/Kg-dry	1	8/18/2016 01:14 PM
trans-1,2-Dichloroethene	ND		0.0043	mg/Kg-dry	1	8/18/2016 01:14 PM
trans-1,3-Dichloropropene	ND		0.0043	mg/Kg-dry	1	8/18/2016 01:14 PM
Trichloroethene	ND		0.0043	mg/Kg-dry	1	8/18/2016 01:14 PM
Trichlorofluoromethane	ND		0.0043	mg/Kg-dry	1	8/18/2016 01:14 PM
Vinyl chloride	ND		0.0043	mg/Kg-dry	1	8/18/2016 01:14 PM
Xylenes, Total	ND		0.0085	mg/Kg-dry	1	8/18/2016 01:14 PM
Surr: 4-Bromofluorobenzene	103		62.7-159	%REC	1	8/18/2016 01:14 PM
Surr: Dibromofluoromethane	92.8		67.3-136	%REC	1	8/18/2016 01:14 PM
Surr: Toluene-d8	106		83-124	%REC	1	8/18/2016 01:14 PM

Note:

ALS Environmental

Date: 23-Aug-16

Client: SRW Environmental Services, Inc.
Project: Wheatley Electric Company; Project # 340.010.06;20 **Work Order:** 1608523
Sample ID: SB-4 0-2 **Lab ID:** 1608523-07
Collection Date: 8/12/2016 01:50 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
GASOLINE RANGE ORGANICS (C6-C12)			SW8015A			Analyst: MRJ
TPH C6-C12	ND		2.4	mg/Kg-dry	1	8/17/2016 06:10 PM
Surr: Cyclooctane	93.4		55-135	%REC	1	8/17/2016 06:10 PM
MOISTURE			SM2540B		Prep Date: 8/17/2016	Analyst: rmb
Moisture	16			% of sample	1	8/17/2016
MERCURY BY CVAA			SW7471A		Prep Date: 8/10/2016	Analyst: VAW
Mercury	ND		0.35	mg/Kg-dry	1	8/16/2016
METALS BY ICP			SW6010B		Prep Date: 8/16/2016	Analyst: SRL
Arsenic	11		5.9	mg/Kg-dry	1	8/16/2016 02:31 PM
Barium	120		12	mg/Kg-dry	1	8/16/2016 02:31 PM
Cadmium	ND		1.2	mg/Kg-dry	1	8/16/2016 02:31 PM
Chromium	18		2.4	mg/Kg-dry	1	8/16/2016 02:31 PM
Lead	13		5.9	mg/Kg-dry	1	8/16/2016 02:31 PM
Selenium	ND		3.5	mg/Kg-dry	1	8/16/2016 02:31 PM
Silver	ND		1.2	mg/Kg-dry	1	8/16/2016 02:31 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			SW8270C		Prep Date: 8/18/2016	Analyst: JCL
1,2,4,5-Tetrachlorobenzene	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
1,2,4-Trichlorobenzene	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
1,2-Dichlorobenzene	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
1,3-Dichlorobenzene	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
1,3-Dinitrobenzene	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
1,4-Dichlorobenzene	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
1-Methylnaphthalene	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
1-Naphthylamine	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
2,3,4,6-Tetrachlorophenol	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
2,4,5-Trichlorophenol	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
2,4,6-Trichlorophenol	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
2,4-Dichlorophenol	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
2,4-Dimethylphenol	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
2,4-Dinitrophenol	ND		2.0	mg/Kg-dry	1	8/18/2016 08:50 PM
2,4-Dinitrotoluene	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
2,6-Dichlorophenol	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
2,6-Dinitrotoluene	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
2-Acetylaminofluorene	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
2-Chloronaphthalene	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
2-Chlorophenol	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
2-Methylnaphthalene	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
2-Methylphenol	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM

Note:

ALS Environmental

Date: 23-Aug-16

Client: SRW Environmental Services, Inc.
Project: Wheatley Electric Company; Project # 340.010.06;20 **Work Order:** 1608523
Sample ID: SB-4 0-2 **Lab ID:** 1608523-07
Collection Date: 8/12/2016 01:50 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Naphthylamine	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
2-Nitroaniline	ND		2.0	mg/Kg-dry	1	8/18/2016 08:50 PM
2-Nitrophenol	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
2-Picoline	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
3&4-Methylphenol	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
3,3'-Dichlorobenzidine	ND		0.78	mg/Kg-dry	1	8/18/2016 08:50 PM
3-Methylcholanthrene	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
3-Nitroaniline	ND		2.0	mg/Kg-dry	1	8/18/2016 08:50 PM
4,6-Dinitro-2-methylphenol	ND		2.0	mg/Kg-dry	1	8/18/2016 08:50 PM
4-Aminobiphenyl	ND		0.78	mg/Kg-dry	1	8/18/2016 08:50 PM
4-Bromophenyl phenyl ether	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
4-Chloro-3-methylphenol	ND		0.78	mg/Kg-dry	1	8/18/2016 08:50 PM
4-Chloroaniline	ND		0.78	mg/Kg-dry	1	8/18/2016 08:50 PM
4-Chlorophenyl phenyl ether	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
4-Nitroaniline	ND		0.78	mg/Kg-dry	1	8/18/2016 08:50 PM
4-Nitrophenol	ND		2.0	mg/Kg-dry	1	8/18/2016 08:50 PM
4-Nitroquinoline 1-oxide	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
5-Nitro-o-toluidine	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
7,12-Dimethylbenz(a)anthracene	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
Acenaphthene	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
Acenaphthylene	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
Acetophenone	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
Aniline	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
Anthracene	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
Azobenzene	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
Benzidine	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
Benzo(a)anthracene	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
Benzo(a)pyrene	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
Benzo(b)fluoranthene	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
Benzo(g,h,i)perylene	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
Benzo(k)fluoranthene	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
Benzyl alcohol	ND		0.78	mg/Kg-dry	1	8/18/2016 08:50 PM
Bis(2-chloroethoxy)methane	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
Bis(2-chloroethyl)ether	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
Bis(2-chloroisopropyl)ether	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
Bis(2-ethylhexyl)phthalate	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
Butyl benzyl phthalate	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
Carbazole	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
Chrysene	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
Dibenzo(a,h)anthracene	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM

Note:

ALS Environmental

Date: 23-Aug-16

Client: SRW Environmental Services, Inc.
Project: Wheatley Electric Company; Project # 340.010.06;20 **Work Order:** 1608523
Sample ID: SB-4 0-2 **Lab ID:** 1608523-07
Collection Date: 8/12/2016 01:50 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Dibenzofuran	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
Diethyl phthalate	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
Dimethyl phthalate	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
Di-n-butyl phthalate	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
Di-n-octyl phthalate	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
Dinoseb	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
Diphenylamine	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
Ethyl methanesulfonate	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
Fluoranthene	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
Fluorene	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
Hexachlorobenzene	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
Hexachlorobutadiene	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
Hexachlorocyclopentadiene	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
Hexachloroethane	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
Indeno(1,2,3-cd)pyrene	ND		0.18	mg/Kg-dry	1	8/18/2016 08:50 PM
Isophorone	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
Isosafrole	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
Methapyrilene	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
Methyl methanesulfonate	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
Naphthalene	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
Nitrobenzene	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
N-Nitrosodiethylamine	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
N-Nitrosodimethylamine	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
N-Nitroso-di-n-butylamine	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
N-Nitrosodi-n-propylamine	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
N-Nitrosomethylalkylamine	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
N-Nitrosomorpholine	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
N-Nitrosopiperidine	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
N-Nitrosopyrrolidine	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
o-Toluidine	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
p-Dimethylaminoazobenzene	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
Pentachlorobenzene	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
Pentachloroethane	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
Pentachloronitrobenzene	ND		0.78	mg/Kg-dry	1	8/18/2016 08:50 PM
Pentachlorophenol	ND		2.0	mg/Kg-dry	1	8/18/2016 08:50 PM
Phenacetin	ND		0.78	mg/Kg-dry	1	8/18/2016 08:50 PM
Phenanthrene	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
Phenol	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
Pyrene	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
Pyridine	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM

Note:

ALS Environmental

Date: 23-Aug-16

Client: SRW Environmental Services, Inc.
Project: Wheatley Electric Company; Project # 340.010.06;20
Sample ID: SB-4 0-2
Collection Date: 8/12/2016 01:50 PM

Work Order: 1608523
Lab ID: 1608523-07
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Safrole	ND		0.39	mg/Kg-dry	1	8/18/2016 08:50 PM
<i>Surr: 2,4,6-Tribromophenol</i>	102		18-115	%REC	1	8/18/2016 08:50 PM
<i>Surr: 2-Fluorobiphenyl</i>	83.6		30-116	%REC	1	8/18/2016 08:50 PM
<i>Surr: 2-Fluorophenol</i>	82.7		24-105	%REC	1	8/18/2016 08:50 PM
<i>Surr: 4-Terphenyl-d14</i>	86.9		17.4-107	%REC	1	8/18/2016 08:50 PM
<i>Surr: Nitrobenzene-d5</i>	77.3		20.9-103	%REC	1	8/18/2016 08:50 PM
<i>Surr: Phenol-d5</i>	85.0		24.9-103	%REC	1	8/18/2016 08:50 PM
VOLATILE ORGANIC COMPOUNDS			SW8260B	Prep Date: 8/17/2016	Analyst: LAK	
1,1,1,2-Tetrachloroethane	ND		0.0045	mg/Kg-dry	1	8/22/2016 01:42 PM
1,1,1-Trichloroethane	ND		0.0045	mg/Kg-dry	1	8/22/2016 01:42 PM
1,1,2,2-Tetrachloroethane	ND		0.0045	mg/Kg-dry	1	8/22/2016 01:42 PM
1,1,2-Trichloroethane	ND		0.0045	mg/Kg-dry	1	8/22/2016 01:42 PM
1,1-Dichloroethane	ND		0.0045	mg/Kg-dry	1	8/22/2016 01:42 PM
1,1-Dichloroethene	ND		0.0045	mg/Kg-dry	1	8/22/2016 01:42 PM
1,1-Dichloropropene	ND		0.0045	mg/Kg-dry	1	8/22/2016 01:42 PM
1,2,3-Trichlorobenzene	ND		0.0045	mg/Kg-dry	1	8/22/2016 01:42 PM
1,2,3-Trichloropropane	ND		0.0045	mg/Kg-dry	1	8/22/2016 01:42 PM
1,2,4-Trichlorobenzene	ND		0.0045	mg/Kg-dry	1	8/22/2016 01:42 PM
1,2,4-Trimethylbenzene	ND		0.0045	mg/Kg-dry	1	8/22/2016 01:42 PM
1,2-Dibromo-3-chloropropane	ND		0.0045	mg/Kg-dry	1	8/22/2016 01:42 PM
1,2-Dibromoethane	ND		0.0045	mg/Kg-dry	1	8/22/2016 01:42 PM
1,2-Dichlorobenzene	ND		0.0045	mg/Kg-dry	1	8/22/2016 01:42 PM
1,2-Dichloroethane	ND		0.0045	mg/Kg-dry	1	8/22/2016 01:42 PM
1,2-Dichloropropane	ND		0.0045	mg/Kg-dry	1	8/22/2016 01:42 PM
1,3,5-Trimethylbenzene	ND		0.0045	mg/Kg-dry	1	8/22/2016 01:42 PM
1,3-Dichlorobenzene	ND		0.0045	mg/Kg-dry	1	8/22/2016 01:42 PM
1,3-Dichloropropane	ND		0.0045	mg/Kg-dry	1	8/22/2016 01:42 PM
1,4-Dichlorobenzene	ND		0.0045	mg/Kg-dry	1	8/22/2016 01:42 PM
2,2-Dichloropropane	ND		0.0045	mg/Kg-dry	1	8/22/2016 01:42 PM
2-Butanone	ND		0.045	mg/Kg-dry	1	8/22/2016 01:42 PM
2-Chlorotoluene	ND		0.0045	mg/Kg-dry	1	8/22/2016 01:42 PM
2-Hexanone	ND		0.0045	mg/Kg-dry	1	8/22/2016 01:42 PM
4-Chlorotoluene	ND		0.0045	mg/Kg-dry	1	8/22/2016 01:42 PM
4-Methyl-2-pentanone	ND		0.0045	mg/Kg-dry	1	8/22/2016 01:42 PM
Acetone	ND		0.045	mg/Kg-dry	1	8/22/2016 01:42 PM
Benzene	ND		0.0045	mg/Kg-dry	1	8/22/2016 01:42 PM
Bromobenzene	ND		0.0045	mg/Kg-dry	1	8/22/2016 01:42 PM
Bromochloromethane	ND		0.0045	mg/Kg-dry	1	8/22/2016 01:42 PM
Bromodichloromethane	ND		0.0045	mg/Kg-dry	1	8/22/2016 01:42 PM
Bromoform	ND		0.0045	mg/Kg-dry	1	8/22/2016 01:42 PM

Note:

ALS Environmental

Date: 23-Aug-16

Client: SRW Environmental Services, Inc.
Project: Wheatley Electric Company; Project # 340.010.06;20 **Work Order:** 1608523
Sample ID: SB-4 0-2 **Lab ID:** 1608523-07
Collection Date: 8/12/2016 01:50 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bromomethane	ND		0.0045	mg/Kg-dry	1	8/22/2016 01:42 PM
Carbon disulfide	ND		0.0045	mg/Kg-dry	1	8/22/2016 01:42 PM
Carbon tetrachloride	ND		0.0045	mg/Kg-dry	1	8/22/2016 01:42 PM
Chlorobenzene	ND		0.0045	mg/Kg-dry	1	8/22/2016 01:42 PM
Chloroethane	ND		0.0045	mg/Kg-dry	1	8/22/2016 01:42 PM
Chloroform	ND		0.0045	mg/Kg-dry	1	8/22/2016 01:42 PM
Chloromethane	ND		0.0045	mg/Kg-dry	1	8/22/2016 01:42 PM
cis-1,2-Dichloroethene	ND		0.0045	mg/Kg-dry	1	8/22/2016 01:42 PM
cis-1,3-Dichloropropene	ND		0.0045	mg/Kg-dry	1	8/22/2016 01:42 PM
Dibromochloromethane	ND		0.0045	mg/Kg-dry	1	8/22/2016 01:42 PM
Dibromomethane	ND		0.0045	mg/Kg-dry	1	8/22/2016 01:42 PM
Dichlorodifluoromethane	ND		0.0045	mg/Kg-dry	1	8/22/2016 01:42 PM
Ethylbenzene	ND		0.0045	mg/Kg-dry	1	8/22/2016 01:42 PM
Hexachlorobutadiene	ND		0.0045	mg/Kg-dry	1	8/22/2016 01:42 PM
Isopropylbenzene	ND		0.0045	mg/Kg-dry	1	8/22/2016 01:42 PM
m,p-Xylene	ND		0.0045	mg/Kg-dry	1	8/22/2016 01:42 PM
Methyl tert-butyl ether	ND		0.0045	mg/Kg-dry	1	8/22/2016 01:42 PM
Methylene chloride	ND		0.0045	mg/Kg-dry	1	8/22/2016 01:42 PM
Naphthalene	ND		0.0045	mg/Kg-dry	1	8/22/2016 01:42 PM
n-Butylbenzene	ND		0.0045	mg/Kg-dry	1	8/22/2016 01:42 PM
n-Propylbenzene	ND		0.0045	mg/Kg-dry	1	8/22/2016 01:42 PM
o-Xylene	ND		0.0045	mg/Kg-dry	1	8/22/2016 01:42 PM
p-Isopropyltoluene	ND		0.0045	mg/Kg-dry	1	8/22/2016 01:42 PM
sec-Butylbenzene	ND		0.0045	mg/Kg-dry	1	8/22/2016 01:42 PM
Styrene	ND		0.0045	mg/Kg-dry	1	8/22/2016 01:42 PM
tert-Butylbenzene	ND		0.0045	mg/Kg-dry	1	8/22/2016 01:42 PM
Tetrachloroethene	ND		0.0045	mg/Kg-dry	1	8/22/2016 01:42 PM
Toluene	ND		0.0045	mg/Kg-dry	1	8/22/2016 01:42 PM
trans-1,2-Dichloroethene	ND		0.0045	mg/Kg-dry	1	8/22/2016 01:42 PM
trans-1,3-Dichloropropene	ND		0.0045	mg/Kg-dry	1	8/22/2016 01:42 PM
Trichloroethene	ND		0.0045	mg/Kg-dry	1	8/22/2016 01:42 PM
Trichlorofluoromethane	ND		0.0045	mg/Kg-dry	1	8/22/2016 01:42 PM
Vinyl chloride	ND		0.0045	mg/Kg-dry	1	8/22/2016 01:42 PM
Xylenes, Total	ND		0.0090	mg/Kg-dry	1	8/22/2016 01:42 PM
Surr: 4-Bromofluorobenzene	102		62.7-159	%REC	1	8/22/2016 01:42 PM
Surr: Dibromofluoromethane	108		67.3-136	%REC	1	8/22/2016 01:42 PM
Surr: Toluene-d8	105		83-124	%REC	1	8/22/2016 01:42 PM

Note:

ALS Environmental

Date: 23-Aug-16

Client: SRW Environmental Services, Inc.
Project: Wheatley Electric Company; Project # 340.010.06;20 **Work Order:** 1608523
Sample ID: SB-4 6-8 **Lab ID:** 1608523-08
Collection Date: 8/12/2016 02:20 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
GASOLINE RANGE ORGANICS (C6-C12)			SW8015A			Analyst: MRJ
TPH C6-C12	2.7		2.3	mg/Kg-dry	1	8/17/2016 06:35 PM
Surr: Cyclooctane	98.0		55-135	%REC	1	8/17/2016 06:35 PM
MOISTURE			SM2540B		Prep Date: 8/17/2016	Analyst: rmb
Moisture	13			% of sample	1	8/17/2016
MERCURY BY CVAA			SW7471A		Prep Date: 8/10/2016	Analyst: VAW
Mercury	ND		0.34	mg/Kg-dry	1	8/16/2016
METALS BY ICP			SW6010B		Prep Date: 8/16/2016	Analyst: SRL
Arsenic	30		5.7	mg/Kg-dry	1	8/16/2016 02:34 PM
Barium	62		11	mg/Kg-dry	1	8/16/2016 02:34 PM
Cadmium	ND		1.1	mg/Kg-dry	1	8/16/2016 02:34 PM
Chromium	14		2.3	mg/Kg-dry	1	8/16/2016 02:34 PM
Lead	12		5.7	mg/Kg-dry	1	8/16/2016 02:34 PM
Selenium	ND		3.4	mg/Kg-dry	1	8/16/2016 02:34 PM
Silver	ND		1.1	mg/Kg-dry	1	8/16/2016 02:34 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			SW8270C		Prep Date: 8/18/2016	Analyst: JCL
1,2,4,5-Tetrachlorobenzene	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
1,2,4-Trichlorobenzene	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
1,2-Dichlorobenzene	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
1,3-Dichlorobenzene	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
1,3-Dinitrobenzene	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
1,4-Dichlorobenzene	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
1-Methylnaphthalene	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
1-Naphthylamine	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
2,3,4,6-Tetrachlorophenol	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
2,4,5-Trichlorophenol	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
2,4,6-Trichlorophenol	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
2,4-Dichlorophenol	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
2,4-Dimethylphenol	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
2,4-Dinitrophenol	ND		1.9	mg/Kg-dry	1	8/18/2016 09:15 PM
2,4-Dinitrotoluene	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
2,6-Dichlorophenol	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
2,6-Dinitrotoluene	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
2-Acetylaminofluorene	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
2-Chloronaphthalene	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
2-Chlorophenol	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
2-Methylnaphthalene	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
2-Methylphenol	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM

Note:

ALS Environmental

Date: 23-Aug-16

Client: SRW Environmental Services, Inc.
Project: Wheatley Electric Company; Project # 340.010.06;20 **Work Order:** 1608523
Sample ID: SB-4 6-8 **Lab ID:** 1608523-08
Collection Date: 8/12/2016 02:20 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Naphthylamine	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
2-Nitroaniline	ND		1.9	mg/Kg-dry	1	8/18/2016 09:15 PM
2-Nitrophenol	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
2-Picoline	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
3&4-Methylphenol	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
3,3'-Dichlorobenzidine	ND		0.76	mg/Kg-dry	1	8/18/2016 09:15 PM
3-Methylcholanthrene	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
3-Nitroaniline	ND		1.9	mg/Kg-dry	1	8/18/2016 09:15 PM
4,6-Dinitro-2-methylphenol	ND		1.9	mg/Kg-dry	1	8/18/2016 09:15 PM
4-Aminobiphenyl	ND		0.76	mg/Kg-dry	1	8/18/2016 09:15 PM
4-Bromophenyl phenyl ether	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
4-Chloro-3-methylphenol	ND		0.76	mg/Kg-dry	1	8/18/2016 09:15 PM
4-Chloroaniline	ND		0.76	mg/Kg-dry	1	8/18/2016 09:15 PM
4-Chlorophenyl phenyl ether	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
4-Nitroaniline	ND		0.76	mg/Kg-dry	1	8/18/2016 09:15 PM
4-Nitrophenol	ND		1.9	mg/Kg-dry	1	8/18/2016 09:15 PM
4-Nitroquinoline 1-oxide	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
5-Nitro-o-toluidine	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
7,12-Dimethylbenz(a)anthracene	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
Acenaphthene	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
Acenaphthylene	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
Acetophenone	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
Aniline	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
Anthracene	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
Azobenzene	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
Benzidine	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
Benzo(a)anthracene	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
Benzo(a)pyrene	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
Benzo(b)fluoranthene	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
Benzo(g,h,i)perylene	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
Benzo(k)fluoranthene	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
Benzyl alcohol	ND		0.76	mg/Kg-dry	1	8/18/2016 09:15 PM
Bis(2-chloroethoxy)methane	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
Bis(2-chloroethyl)ether	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
Bis(2-chloroisopropyl)ether	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
Bis(2-ethylhexyl)phthalate	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
Butyl benzyl phthalate	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
Carbazole	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
Chrysene	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
Dibenzo(a,h)anthracene	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM

Note:

ALS Environmental

Date: 23-Aug-16

Client: SRW Environmental Services, Inc.

Project: Wheatley Electric Company; Project # 340.010.06;20

Work Order: 1608523

Sample ID: SB-4 6-8

Lab ID: 1608523-08

Collection Date: 8/12/2016 02:20 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Dibenzofuran	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
Diethyl phthalate	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
Dimethyl phthalate	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
Di-n-butyl phthalate	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
Di-n-octyl phthalate	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
Dinoseb	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
Diphenylamine	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
Ethyl methanesulfonate	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
Fluoranthene	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
Fluorene	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
Hexachlorobenzene	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
Hexachlorobutadiene	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
Hexachlorocyclopentadiene	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
Hexachloroethane	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
Indeno(1,2,3-cd)pyrene	ND		0.17	mg/Kg-dry	1	8/18/2016 09:15 PM
Isophorone	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
Isosafrole	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
Methapyrilene	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
Methyl methanesulfonate	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
Naphthalene	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
Nitrobenzene	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
N-Nitrosodiethylamine	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
N-Nitrosodimethylamine	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
N-Nitroso-di-n-butylamine	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
N-Nitrosodi-n-propylamine	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
N-Nitrosomethylalkylamine	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
N-Nitrosomorpholine	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
N-Nitrosopiperidine	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
N-Nitrosopyrrolidine	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
o-Toluidine	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
p-Dimethylaminoazobenzene	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
Pentachlorobenzene	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
Pentachloroethane	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
Pentachloronitrobenzene	ND		0.76	mg/Kg-dry	1	8/18/2016 09:15 PM
Pentachlorophenol	ND		1.9	mg/Kg-dry	1	8/18/2016 09:15 PM
Phenacetin	ND		0.76	mg/Kg-dry	1	8/18/2016 09:15 PM
Phenanthrene	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
Phenol	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
Pyrene	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
Pyridine	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM

Note:

ALS Environmental

Date: 23-Aug-16

Client: SRW Environmental Services, Inc.
Project: Wheatley Electric Company; Project # 340.010.06;20
Sample ID: SB-4 6-8
Collection Date: 8/12/2016 02:20 PM

Work Order: 1608523
Lab ID: 1608523-08
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Safrole	ND		0.38	mg/Kg-dry	1	8/18/2016 09:15 PM
<i>Surr: 2,4,6-Tribromophenol</i>	64.1		18-115	%REC	1	8/18/2016 09:15 PM
<i>Surr: 2-Fluorobiphenyl</i>	55.8		30-116	%REC	1	8/18/2016 09:15 PM
<i>Surr: 2-Fluorophenol</i>	59.3		24-105	%REC	1	8/18/2016 09:15 PM
<i>Surr: 4-Terphenyl-d14</i>	61.4		17.4-107	%REC	1	8/18/2016 09:15 PM
<i>Surr: Nitrobenzene-d5</i>	54.4		20.9-103	%REC	1	8/18/2016 09:15 PM
<i>Surr: Phenol-d5</i>	60.6		24.9-103	%REC	1	8/18/2016 09:15 PM
VOLATILE ORGANIC COMPOUNDS			SW8260B	Prep Date: 8/17/2016	Analyst: LAK	
1,1,1,2-Tetrachloroethane	ND		0.0072	mg/Kg-dry	1	8/22/2016 12:11 PM
1,1,1-Trichloroethane	ND		0.0072	mg/Kg-dry	1	8/22/2016 12:11 PM
1,1,2,2-Tetrachloroethane	ND		0.0072	mg/Kg-dry	1	8/22/2016 12:11 PM
1,1,2-Trichloroethane	ND		0.0072	mg/Kg-dry	1	8/22/2016 12:11 PM
1,1-Dichloroethane	ND		0.0072	mg/Kg-dry	1	8/22/2016 12:11 PM
1,1-Dichloroethene	ND		0.0072	mg/Kg-dry	1	8/22/2016 12:11 PM
1,1-Dichloropropene	ND		0.0072	mg/Kg-dry	1	8/22/2016 12:11 PM
1,2,3-Trichlorobenzene	ND		0.0072	mg/Kg-dry	1	8/22/2016 12:11 PM
1,2,3-Trichloropropane	ND		0.0072	mg/Kg-dry	1	8/22/2016 12:11 PM
1,2,4-Trichlorobenzene	ND		0.0072	mg/Kg-dry	1	8/22/2016 12:11 PM
1,2,4-Trimethylbenzene	ND		0.0072	mg/Kg-dry	1	8/22/2016 12:11 PM
1,2-Dibromo-3-chloropropane	ND		0.0072	mg/Kg-dry	1	8/22/2016 12:11 PM
1,2-Dibromoethane	ND		0.0072	mg/Kg-dry	1	8/22/2016 12:11 PM
1,2-Dichlorobenzene	ND		0.0072	mg/Kg-dry	1	8/22/2016 12:11 PM
1,2-Dichloroethane	ND		0.0072	mg/Kg-dry	1	8/22/2016 12:11 PM
1,2-Dichloropropane	ND		0.0072	mg/Kg-dry	1	8/22/2016 12:11 PM
1,3,5-Trimethylbenzene	ND		0.0072	mg/Kg-dry	1	8/22/2016 12:11 PM
1,3-Dichlorobenzene	ND		0.0072	mg/Kg-dry	1	8/22/2016 12:11 PM
1,3-Dichloropropane	ND		0.0072	mg/Kg-dry	1	8/22/2016 12:11 PM
1,4-Dichlorobenzene	ND		0.0072	mg/Kg-dry	1	8/22/2016 12:11 PM
2,2-Dichloropropane	ND		0.0072	mg/Kg-dry	1	8/22/2016 12:11 PM
2-Butanone	ND		0.072	mg/Kg-dry	1	8/22/2016 12:11 PM
2-Chlorotoluene	ND		0.0072	mg/Kg-dry	1	8/22/2016 12:11 PM
2-Hexanone	ND		0.0072	mg/Kg-dry	1	8/22/2016 12:11 PM
4-Chlorotoluene	ND		0.0072	mg/Kg-dry	1	8/22/2016 12:11 PM
4-Methyl-2-pentanone	ND		0.0072	mg/Kg-dry	1	8/22/2016 12:11 PM
Acetone	ND		0.072	mg/Kg-dry	1	8/22/2016 12:11 PM
Benzene	ND		0.0072	mg/Kg-dry	1	8/22/2016 12:11 PM
Bromobenzene	ND		0.0072	mg/Kg-dry	1	8/22/2016 12:11 PM
Bromochloromethane	ND		0.0072	mg/Kg-dry	1	8/22/2016 12:11 PM
Bromodichloromethane	ND		0.0072	mg/Kg-dry	1	8/22/2016 12:11 PM
Bromoform	ND		0.0072	mg/Kg-dry	1	8/22/2016 12:11 PM

Note:

ALS Environmental

Date: 23-Aug-16

Client: SRW Environmental Services, Inc.

Project: Wheatley Electric Company; Project # 340.010.06;20

Work Order: 1608523

Sample ID: SB-4 6-8

Lab ID: 1608523-08

Collection Date: 8/12/2016 02:20 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bromomethane	ND		0.0072	mg/Kg-dry	1	8/22/2016 12:11 PM
Carbon disulfide	ND		0.0072	mg/Kg-dry	1	8/22/2016 12:11 PM
Carbon tetrachloride	ND		0.0072	mg/Kg-dry	1	8/22/2016 12:11 PM
Chlorobenzene	ND		0.0072	mg/Kg-dry	1	8/22/2016 12:11 PM
Chloroethane	ND		0.0072	mg/Kg-dry	1	8/22/2016 12:11 PM
Chloroform	ND		0.0072	mg/Kg-dry	1	8/22/2016 12:11 PM
Chloromethane	ND		0.0072	mg/Kg-dry	1	8/22/2016 12:11 PM
cis-1,2-Dichloroethene	ND		0.0072	mg/Kg-dry	1	8/22/2016 12:11 PM
cis-1,3-Dichloropropene	ND		0.0072	mg/Kg-dry	1	8/22/2016 12:11 PM
Dibromochloromethane	ND		0.0072	mg/Kg-dry	1	8/22/2016 12:11 PM
Dibromomethane	ND		0.0072	mg/Kg-dry	1	8/22/2016 12:11 PM
Dichlorodifluoromethane	ND		0.0072	mg/Kg-dry	1	8/22/2016 12:11 PM
Ethylbenzene	ND		0.0072	mg/Kg-dry	1	8/22/2016 12:11 PM
Hexachlorobutadiene	ND		0.0072	mg/Kg-dry	1	8/22/2016 12:11 PM
Isopropylbenzene	ND		0.0072	mg/Kg-dry	1	8/22/2016 12:11 PM
m,p-Xylene	ND		0.0072	mg/Kg-dry	1	8/22/2016 12:11 PM
Methyl tert-butyl ether	ND		0.0072	mg/Kg-dry	1	8/22/2016 12:11 PM
Methylene chloride	ND		0.0072	mg/Kg-dry	1	8/22/2016 12:11 PM
Naphthalene	ND		0.0072	mg/Kg-dry	1	8/22/2016 12:11 PM
n-Butylbenzene	ND		0.0072	mg/Kg-dry	1	8/22/2016 12:11 PM
n-Propylbenzene	ND		0.0072	mg/Kg-dry	1	8/22/2016 12:11 PM
o-Xylene	ND		0.0072	mg/Kg-dry	1	8/22/2016 12:11 PM
p-Isopropyltoluene	ND		0.0072	mg/Kg-dry	1	8/22/2016 12:11 PM
sec-Butylbenzene	ND		0.0072	mg/Kg-dry	1	8/22/2016 12:11 PM
Styrene	ND		0.0072	mg/Kg-dry	1	8/22/2016 12:11 PM
tert-Butylbenzene	ND		0.0072	mg/Kg-dry	1	8/22/2016 12:11 PM
Tetrachloroethene	ND		0.0072	mg/Kg-dry	1	8/22/2016 12:11 PM
Toluene	ND		0.0072	mg/Kg-dry	1	8/22/2016 12:11 PM
trans-1,2-Dichloroethene	ND		0.0072	mg/Kg-dry	1	8/22/2016 12:11 PM
trans-1,3-Dichloropropene	ND		0.0072	mg/Kg-dry	1	8/22/2016 12:11 PM
Trichloroethene	ND		0.0072	mg/Kg-dry	1	8/22/2016 12:11 PM
Trichlorofluoromethane	ND		0.0072	mg/Kg-dry	1	8/22/2016 12:11 PM
Vinyl chloride	ND		0.0072	mg/Kg-dry	1	8/22/2016 12:11 PM
Xylenes, Total	ND		0.014	mg/Kg-dry	1	8/22/2016 12:11 PM
Surr: 4-Bromofluorobenzene	99.0		62.7-159	%REC	1	8/22/2016 12:11 PM
Surr: Dibromofluoromethane	102		67.3-136	%REC	1	8/22/2016 12:11 PM
Surr: Toluene-d8	102		83-124	%REC	1	8/22/2016 12:11 PM

Note:

ALS Environmental

Date: 23-Aug-16

Client: SRW Environmental Services, Inc.
Project: Wheatley Electric Company; Project # 340.010.06;20 **Work Order:** 1608523
Sample ID: SB-7 0-2 **Lab ID:** 1608523-09
Collection Date: 8/11/2016 10:40 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MOISTURE			SM2540B		Prep Date: 8/17/2016	Analyst: rmb
Moisture	17		% of sample		1	8/17/2016
MERCURY BY CVAA			SW7471A		Prep Date: 8/10/2016	Analyst: VAW
Mercury	ND		0.36	mg/Kg-dry	1	8/16/2016
METALS BY ICP			SW6010B		Prep Date: 8/16/2016	Analyst: SRL
Arsenic	12		5.9	mg/Kg-dry	1	8/16/2016 02:37 PM
Barium	56		12	mg/Kg-dry	1	8/16/2016 02:37 PM
Cadmium	ND		1.2	mg/Kg-dry	1	8/16/2016 02:37 PM
Chromium	17		2.4	mg/Kg-dry	1	8/16/2016 02:37 PM
Lead	19		5.9	mg/Kg-dry	1	8/16/2016 02:37 PM
Selenium	ND		3.6	mg/Kg-dry	1	8/16/2016 02:37 PM
Silver	ND		1.2	mg/Kg-dry	1	8/16/2016 02:37 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			SW8270C		Prep Date: 8/18/2016	Analyst: JCL
1,2,4,5-Tetrachlorobenzene	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
1,2,4-Trichlorobenzene	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
1,2-Dichlorobenzene	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
1,3-Dichlorobenzene	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
1,3-Dinitrobenzene	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
1,4-Dichlorobenzene	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
1-Methylnaphthalene	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
1-Naphthylamine	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
2,3,4,6-Tetrachlorophenol	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
2,4,5-Trichlorophenol	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
2,4,6-Trichlorophenol	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
2,4-Dichlorophenol	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
2,4-Dimethylphenol	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
2,4-Dinitrophenol	ND		2.0	mg/Kg-dry	1	8/18/2016 09:39 PM
2,4-Dinitrotoluene	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
2,6-Dichlorophenol	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
2,6-Dinitrotoluene	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
2-Acetylaminofluorene	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
2-Chloronaphthalene	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
2-Chlorophenol	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
2-Methylnaphthalene	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
2-Methylphenol	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
2-Naphthylamine	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
2-Nitroaniline	ND		2.0	mg/Kg-dry	1	8/18/2016 09:39 PM
2-Nitrophenol	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM

Note:

ALS Environmental

Date: 23-Aug-16

Client: SRW Environmental Services, Inc.

Project: Wheatley Electric Company; Project # 340.010.06;20

Work Order: 1608523

Sample ID: SB-7 0-2

Lab ID: 1608523-09

Collection Date: 8/11/2016 10:40 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Picoline	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
3&4-Methylphenol	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
3,3'-Dichlorobenzidine	ND		0.79	mg/Kg-dry	1	8/18/2016 09:39 PM
3-Methylcholanthrene	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
3-Nitroaniline	ND		2.0	mg/Kg-dry	1	8/18/2016 09:39 PM
4,6-Dinitro-2-methylphenol	ND		2.0	mg/Kg-dry	1	8/18/2016 09:39 PM
4-Aminobiphenyl	ND		0.79	mg/Kg-dry	1	8/18/2016 09:39 PM
4-Bromophenyl phenyl ether	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
4-Chloro-3-methylphenol	ND		0.79	mg/Kg-dry	1	8/18/2016 09:39 PM
4-Chloroaniline	ND		0.79	mg/Kg-dry	1	8/18/2016 09:39 PM
4-Chlorophenyl phenyl ether	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
4-Nitroaniline	ND		0.79	mg/Kg-dry	1	8/18/2016 09:39 PM
4-Nitrophenol	ND		2.0	mg/Kg-dry	1	8/18/2016 09:39 PM
4-Nitroquinoline 1-oxide	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
5-Nitro-o-toluidine	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
7,12-Dimethylbenz(a)anthracene	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
Acenaphthene	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
Acenaphthylene	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
Acetophenone	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
Aniline	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
Anthracene	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
Azobenzene	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
Benzidine	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
Benzo(a)anthracene	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
Benzo(a)pyrene	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
Benzo(b)fluoranthene	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
Benzo(g,h,i)perylene	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
Benzo(k)fluoranthene	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
Benzyl alcohol	ND		0.79	mg/Kg-dry	1	8/18/2016 09:39 PM
Bis(2-chloroethoxy)methane	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
Bis(2-chloroethyl)ether	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
Bis(2-chloroisopropyl)ether	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
Bis(2-ethylhexyl)phthalate	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
Butyl benzyl phthalate	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
Carbazole	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
Chrysene	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
Dibenz(a,h)anthracene	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
Dibenzofuran	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
Diethyl phthalate	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
Dimethyl phthalate	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM

Note:

ALS Environmental

Date: 23-Aug-16

Client: SRW Environmental Services, Inc.
Project: Wheatley Electric Company; Project # 340.010.06;20 **Work Order:** 1608523
Sample ID: SB-7 0-2 **Lab ID:** 1608523-09
Collection Date: 8/11/2016 10:40 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Di-n-butyl phthalate	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
Di-n-octyl phthalate	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
Dinoseb	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
Diphenylamine	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
Ethyl methanesulfonate	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
Fluoranthene	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
Fluorene	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
Hexachlorobenzene	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
Hexachlorobutadiene	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
Hexachlorocyclopentadiene	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
Hexachloroethane	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
Indeno(1,2,3-cd)pyrene	ND		0.18	mg/Kg-dry	1	8/18/2016 09:39 PM
Isophorone	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
Isosafrole	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
Methapyrilene	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
Methyl methanesulfonate	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
Naphthalene	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
Nitrobenzene	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
N-Nitrosodiethylamine	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
N-Nitrosodimethylamine	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
N-Nitroso-di-n-butylamine	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
N-Nitrosodi-n-propylamine	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
N-Nitrosomethylalkylamine	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
N-Nitrosomorpholine	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
N-Nitrosopiperidine	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
N-Nitrosopyrrolidine	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
o-Toluidine	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
p-Dimethylaminoazobenzene	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
Pentachlorobenzene	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
Pentachloroethane	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
Pentachloronitrobenzene	ND		0.79	mg/Kg-dry	1	8/18/2016 09:39 PM
Pentachlorophenol	ND		2.0	mg/Kg-dry	1	8/18/2016 09:39 PM
Phenacetin	ND		0.79	mg/Kg-dry	1	8/18/2016 09:39 PM
Phenanthrene	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
Phenol	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
Pyrene	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
Pyridine	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
Safrole	ND		0.39	mg/Kg-dry	1	8/18/2016 09:39 PM
Surr: 2,4,6-Tribromophenol	84.5		18-115	%REC	1	8/18/2016 09:39 PM
Surr: 2-Fluorobiphenyl	75.4		30-116	%REC	1	8/18/2016 09:39 PM

Note:

ALS Environmental

Date: 23-Aug-16

Client: SRW Environmental Services, Inc.

Project: Wheatley Electric Company; Project # 340.010.06;20

Work Order: 1608523

Sample ID: SB-7 0-2

Lab ID: 1608523-09

Collection Date: 8/11/2016 10:40 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 2-Fluorophenol	74.8		24-105	%REC	1	8/18/2016 09:39 PM
Surr: 4-Terphenyl-d14	50.4		17.4-107	%REC	1	8/18/2016 09:39 PM
Surr: Nitrobenzene-d5	73.3		20.9-103	%REC	1	8/18/2016 09:39 PM
Surr: Phenol-d5	78.5		24.9-103	%REC	1	8/18/2016 09:39 PM
VOLATILE ORGANIC COMPOUNDS			SW8260B	Prep Date: 8/17/2016	Analyst: LAK	
1,1,1,2-Tetrachloroethane	ND		0.0062	mg/Kg-dry	1	8/22/2016 12:41 PM
1,1,1-Trichloroethane	ND		0.0062	mg/Kg-dry	1	8/22/2016 12:41 PM
1,1,2,2-Tetrachloroethane	ND		0.0062	mg/Kg-dry	1	8/22/2016 12:41 PM
1,1,2-Trichloroethane	ND		0.0062	mg/Kg-dry	1	8/22/2016 12:41 PM
1,1-Dichloroethane	ND		0.0062	mg/Kg-dry	1	8/22/2016 12:41 PM
1,1-Dichloroethene	ND		0.0062	mg/Kg-dry	1	8/22/2016 12:41 PM
1,1-Dichloropropene	ND		0.0062	mg/Kg-dry	1	8/22/2016 12:41 PM
1,2,3-Trichlorobenzene	ND		0.0062	mg/Kg-dry	1	8/22/2016 12:41 PM
1,2,3-Trichloropropane	ND		0.0062	mg/Kg-dry	1	8/22/2016 12:41 PM
1,2,4-Trichlorobenzene	ND		0.0062	mg/Kg-dry	1	8/22/2016 12:41 PM
1,2,4-Trimethylbenzene	ND		0.0062	mg/Kg-dry	1	8/22/2016 12:41 PM
1,2-Dibromo-3-chloropropane	ND		0.0062	mg/Kg-dry	1	8/22/2016 12:41 PM
1,2-Dibromoethane	ND		0.0062	mg/Kg-dry	1	8/22/2016 12:41 PM
1,2-Dichlorobenzene	ND		0.0062	mg/Kg-dry	1	8/22/2016 12:41 PM
1,2-Dichloroethane	ND		0.0062	mg/Kg-dry	1	8/22/2016 12:41 PM
1,2-Dichloropropane	ND		0.0062	mg/Kg-dry	1	8/22/2016 12:41 PM
1,3,5-Trimethylbenzene	ND		0.0062	mg/Kg-dry	1	8/22/2016 12:41 PM
1,3-Dichlorobenzene	ND		0.0062	mg/Kg-dry	1	8/22/2016 12:41 PM
1,3-Dichloropropane	ND		0.0062	mg/Kg-dry	1	8/22/2016 12:41 PM
1,4-Dichlorobenzene	ND		0.0062	mg/Kg-dry	1	8/22/2016 12:41 PM
2,2-Dichloropropane	ND		0.0062	mg/Kg-dry	1	8/22/2016 12:41 PM
2-Butanone	ND		0.062	mg/Kg-dry	1	8/22/2016 12:41 PM
2-Chlorotoluene	ND		0.0062	mg/Kg-dry	1	8/22/2016 12:41 PM
2-Hexanone	ND		0.0062	mg/Kg-dry	1	8/22/2016 12:41 PM
4-Chlorotoluene	ND		0.0062	mg/Kg-dry	1	8/22/2016 12:41 PM
4-Methyl-2-pentanone	ND		0.0062	mg/Kg-dry	1	8/22/2016 12:41 PM
Acetone	ND		0.062	mg/Kg-dry	1	8/22/2016 12:41 PM
Benzene	ND		0.0062	mg/Kg-dry	1	8/22/2016 12:41 PM
Bromobenzene	ND		0.0062	mg/Kg-dry	1	8/22/2016 12:41 PM
Bromochloromethane	ND		0.0062	mg/Kg-dry	1	8/22/2016 12:41 PM
Bromodichloromethane	ND		0.0062	mg/Kg-dry	1	8/22/2016 12:41 PM
Bromoform	ND		0.0062	mg/Kg-dry	1	8/22/2016 12:41 PM
Bromomethane	ND		0.0062	mg/Kg-dry	1	8/22/2016 12:41 PM
Carbon disulfide	ND		0.0062	mg/Kg-dry	1	8/22/2016 12:41 PM
Carbon tetrachloride	ND		0.0062	mg/Kg-dry	1	8/22/2016 12:41 PM

Note:

ALS Environmental

Date: 23-Aug-16

Client: SRW Environmental Services, Inc.
Project: Wheatley Electric Company; Project # 340.010.06;20 **Work Order:** 1608523
Sample ID: SB-7 0-2 **Lab ID:** 1608523-09
Collection Date: 8/11/2016 10:40 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Chlorobenzene	ND		0.0062	mg/Kg-dry	1	8/22/2016 12:41 PM
Chloroethane	ND		0.0062	mg/Kg-dry	1	8/22/2016 12:41 PM
Chloroform	ND		0.0062	mg/Kg-dry	1	8/22/2016 12:41 PM
Chloromethane	ND		0.0062	mg/Kg-dry	1	8/22/2016 12:41 PM
cis-1,2-Dichloroethene	ND		0.0062	mg/Kg-dry	1	8/22/2016 12:41 PM
cis-1,3-Dichloropropene	ND		0.0062	mg/Kg-dry	1	8/22/2016 12:41 PM
Dibromochloromethane	ND		0.0062	mg/Kg-dry	1	8/22/2016 12:41 PM
Dibromomethane	ND		0.0062	mg/Kg-dry	1	8/22/2016 12:41 PM
Dichlorodifluoromethane	ND		0.0062	mg/Kg-dry	1	8/22/2016 12:41 PM
Ethylbenzene	ND		0.0062	mg/Kg-dry	1	8/22/2016 12:41 PM
Hexachlorobutadiene	ND		0.0062	mg/Kg-dry	1	8/22/2016 12:41 PM
Isopropylbenzene	ND		0.0062	mg/Kg-dry	1	8/22/2016 12:41 PM
m,p-Xylene	ND		0.0062	mg/Kg-dry	1	8/22/2016 12:41 PM
Methyl tert-butyl ether	ND		0.0062	mg/Kg-dry	1	8/22/2016 12:41 PM
Methylene chloride	ND		0.0062	mg/Kg-dry	1	8/22/2016 12:41 PM
Naphthalene	ND		0.0062	mg/Kg-dry	1	8/22/2016 12:41 PM
n-Butylbenzene	ND		0.0062	mg/Kg-dry	1	8/22/2016 12:41 PM
n-Propylbenzene	ND		0.0062	mg/Kg-dry	1	8/22/2016 12:41 PM
o-Xylene	ND		0.0062	mg/Kg-dry	1	8/22/2016 12:41 PM
p-Isopropyltoluene	ND		0.0062	mg/Kg-dry	1	8/22/2016 12:41 PM
sec-Butylbenzene	ND		0.0062	mg/Kg-dry	1	8/22/2016 12:41 PM
Styrene	ND		0.0062	mg/Kg-dry	1	8/22/2016 12:41 PM
tert-Butylbenzene	ND		0.0062	mg/Kg-dry	1	8/22/2016 12:41 PM
Tetrachloroethene	ND		0.0062	mg/Kg-dry	1	8/22/2016 12:41 PM
Toluene	ND		0.0062	mg/Kg-dry	1	8/22/2016 12:41 PM
trans-1,2-Dichloroethene	ND		0.0062	mg/Kg-dry	1	8/22/2016 12:41 PM
trans-1,3-Dichloropropene	ND		0.0062	mg/Kg-dry	1	8/22/2016 12:41 PM
Trichloroethene	ND		0.0062	mg/Kg-dry	1	8/22/2016 12:41 PM
Trichlorofluoromethane	ND		0.0062	mg/Kg-dry	1	8/22/2016 12:41 PM
Vinyl chloride	ND		0.0062	mg/Kg-dry	1	8/22/2016 12:41 PM
Xylenes, Total	ND		0.012	mg/Kg-dry	1	8/22/2016 12:41 PM
Surr: 4-Bromofluorobenzene	104		62.7-159	%REC	1	8/22/2016 12:41 PM
Surr: Dibromofluoromethane	105		67.3-136	%REC	1	8/22/2016 12:41 PM
Surr: Toluene-d8	102		83-124	%REC	1	8/22/2016 12:41 PM

Note:

ALS Environmental

Date: 23-Aug-16

Client: SRW Environmental Services, Inc.
Project: Wheatley Electric Company; Project # 340.010.06;20 **Work Order:** 1608523
Sample ID: SB-7 8-10 **Lab ID:** 1608523-10
Collection Date: 8/11/2016 11:00 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MOISTURE			SM2540B		Prep Date: 8/17/2016	Analyst: rmb
Moisture	18		% of sample		1	8/17/2016
MERCURY BY CVAA			SW7471A		Prep Date: 8/10/2016	Analyst: VAW
Mercury	ND		0.36	mg/Kg-dry	1	8/16/2016
METALS BY ICP			SW6010B		Prep Date: 8/16/2016	Analyst: SRL
Arsenic	6.2		5.9	mg/Kg-dry	1	8/16/2016 02:40 PM
Barium	30		12	mg/Kg-dry	1	8/16/2016 02:40 PM
Cadmium	ND		1.2	mg/Kg-dry	1	8/16/2016 02:40 PM
Chromium	13		2.4	mg/Kg-dry	1	8/16/2016 02:40 PM
Lead	7.5		5.9	mg/Kg-dry	1	8/16/2016 02:40 PM
Selenium	ND		3.5	mg/Kg-dry	1	8/16/2016 02:40 PM
Silver	ND		1.2	mg/Kg-dry	1	8/16/2016 02:40 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			SW8270C		Prep Date: 8/18/2016	Analyst: JCL
1,2,4,5-Tetrachlorobenzene	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
1,2,4-Trichlorobenzene	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
1,2-Dichlorobenzene	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
1,3-Dichlorobenzene	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
1,3-Dinitrobenzene	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
1,4-Dichlorobenzene	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
1-Methylnaphthalene	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
1-Naphthylamine	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
2,3,4,6-Tetrachlorophenol	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
2,4,5-Trichlorophenol	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
2,4,6-Trichlorophenol	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
2,4-Dichlorophenol	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
2,4-Dimethylphenol	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
2,4-Dinitrophenol	ND		2.0	mg/Kg-dry	1	8/18/2016 10:04 PM
2,4-Dinitrotoluene	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
2,6-Dichlorophenol	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
2,6-Dinitrotoluene	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
2-Acetylaminofluorene	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
2-Chloronaphthalene	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
2-Chlorophenol	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
2-Methylnaphthalene	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
2-Methylphenol	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
2-Naphthylamine	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
2-Nitroaniline	ND		2.0	mg/Kg-dry	1	8/18/2016 10:04 PM
2-Nitrophenol	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM

Note:

ALS Environmental

Date: 23-Aug-16

Client: SRW Environmental Services, Inc.

Project: Wheatley Electric Company; Project # 340.010.06;20

Work Order: 1608523

Sample ID: SB-7 8-10

Lab ID: 1608523-10

Collection Date: 8/11/2016 11:00 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Picoline	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
3&4-Methylphenol	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
3,3'-Dichlorobenzidine	ND		0.80	mg/Kg-dry	1	8/18/2016 10:04 PM
3-Methylcholanthrene	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
3-Nitroaniline	ND		2.0	mg/Kg-dry	1	8/18/2016 10:04 PM
4,6-Dinitro-2-methylphenol	ND		2.0	mg/Kg-dry	1	8/18/2016 10:04 PM
4-Aminobiphenyl	ND		0.80	mg/Kg-dry	1	8/18/2016 10:04 PM
4-Bromophenyl phenyl ether	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
4-Chloro-3-methylphenol	ND		0.80	mg/Kg-dry	1	8/18/2016 10:04 PM
4-Chloroaniline	ND		0.80	mg/Kg-dry	1	8/18/2016 10:04 PM
4-Chlorophenyl phenyl ether	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
4-Nitroaniline	ND		0.80	mg/Kg-dry	1	8/18/2016 10:04 PM
4-Nitrophenol	ND		2.0	mg/Kg-dry	1	8/18/2016 10:04 PM
4-Nitroquinoline 1-oxide	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
5-Nitro-o-toluidine	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
7,12-Dimethylbenz(a)anthracene	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
Acenaphthene	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
Acenaphthylene	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
Acetophenone	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
Aniline	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
Anthracene	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
Azobenzene	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
Benzidine	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
Benzo(a)anthracene	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
Benzo(a)pyrene	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
Benzo(b)fluoranthene	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
Benzo(g,h,i)perylene	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
Benzo(k)fluoranthene	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
Benzyl alcohol	ND		0.80	mg/Kg-dry	1	8/18/2016 10:04 PM
Bis(2-chloroethoxy)methane	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
Bis(2-chloroethyl)ether	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
Bis(2-chloroisopropyl)ether	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
Bis(2-ethylhexyl)phthalate	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
Butyl benzyl phthalate	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
Carbazole	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
Chrysene	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
Dibenz(a,h)anthracene	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
Dibenzofuran	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
Diethyl phthalate	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
Dimethyl phthalate	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM

Note:

ALS Environmental

Date: 23-Aug-16

Client: SRW Environmental Services, Inc.
Project: Wheatley Electric Company; Project # 340.010.06;20 **Work Order:** 1608523
Sample ID: SB-7 8-10 **Lab ID:** 1608523-10
Collection Date: 8/11/2016 11:00 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Di-n-butyl phthalate	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
Di-n-octyl phthalate	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
Dinoseb	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
Diphenylamine	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
Ethyl methanesulfonate	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
Fluoranthene	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
Fluorene	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
Hexachlorobenzene	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
Hexachlorobutadiene	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
Hexachlorocyclopentadiene	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
Hexachloroethane	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
Indeno(1,2,3-cd)pyrene	ND		0.18	mg/Kg-dry	1	8/18/2016 10:04 PM
Isophorone	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
Isosafrole	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
Methapyrilene	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
Methyl methanesulfonate	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
Naphthalene	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
Nitrobenzene	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
N-Nitrosodiethylamine	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
N-Nitrosodimethylamine	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
N-Nitroso-di-n-butylamine	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
N-Nitrosodi-n-propylamine	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
N-Nitrosomethylalkylamine	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
N-Nitrosomorpholine	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
N-Nitrosopiperidine	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
N-Nitrosopyrrolidine	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
o-Toluidine	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
p-Dimethylaminoazobenzene	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
Pentachlorobenzene	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
Pentachloroethane	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
Pentachloronitrobenzene	ND		0.80	mg/Kg-dry	1	8/18/2016 10:04 PM
Pentachlorophenol	ND		2.0	mg/Kg-dry	1	8/18/2016 10:04 PM
Phenacetin	ND		0.80	mg/Kg-dry	1	8/18/2016 10:04 PM
Phenanthrene	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
Phenol	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
Pyrene	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
Pyridine	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
Safrole	ND		0.40	mg/Kg-dry	1	8/18/2016 10:04 PM
Surr: 2,4,6-Tribromophenol	47.4		18-115	%REC	1	8/18/2016 10:04 PM
Surr: 2-Fluorobiphenyl	40.5		30-116	%REC	1	8/18/2016 10:04 PM

Note:

ALS Environmental

Date: 23-Aug-16

Client:	SRW Environmental Services, Inc.	Project:	Wheatley Electric Company; Project # 340.010.06;20	Work Order:	1608523
Sample ID:	SB-7 8-10			Lab ID:	1608523-10
Collection Date:	8/11/2016 11:00 AM			Matrix:	SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 2-Fluorophenol	45.6		24-105	%REC	1	8/18/2016 10:04 PM
Surr: 4-Terphenyl-d14	51.3		17.4-107	%REC	1	8/18/2016 10:04 PM
Surr: Nitrobenzene-d5	41.7		20.9-103	%REC	1	8/18/2016 10:04 PM
Surr: Phenol-d5	45.2		24.9-103	%REC	1	8/18/2016 10:04 PM
VOLATILE ORGANIC COMPOUNDS						
			SW8260B		Prep Date: 8/17/2016	Analyst: LAK
1,1,1,2-Tetrachloroethane	ND		0.0077	mg/Kg-dry	1	8/22/2016 01:12 PM
1,1,1-Trichloroethane	ND		0.0077	mg/Kg-dry	1	8/22/2016 01:12 PM
1,1,2,2-Tetrachloroethane	ND		0.0077	mg/Kg-dry	1	8/22/2016 01:12 PM
1,1,2-Trichloroethane	ND		0.0077	mg/Kg-dry	1	8/22/2016 01:12 PM
1,1-Dichloroethane	ND		0.0077	mg/Kg-dry	1	8/22/2016 01:12 PM
1,1-Dichloroethene	ND		0.0077	mg/Kg-dry	1	8/22/2016 01:12 PM
1,1-Dichloropropene	ND		0.0077	mg/Kg-dry	1	8/22/2016 01:12 PM
1,2,3-Trichlorobenzene	ND		0.0077	mg/Kg-dry	1	8/22/2016 01:12 PM
1,2,3-Trichloropropane	ND		0.0077	mg/Kg-dry	1	8/22/2016 01:12 PM
1,2,4-Trichlorobenzene	ND		0.0077	mg/Kg-dry	1	8/22/2016 01:12 PM
1,2,4-Trimethylbenzene	ND		0.0077	mg/Kg-dry	1	8/22/2016 01:12 PM
1,2-Dibromo-3-chloropropane	ND		0.0077	mg/Kg-dry	1	8/22/2016 01:12 PM
1,2-Dibromoethane	ND		0.0077	mg/Kg-dry	1	8/22/2016 01:12 PM
1,2-Dichlorobenzene	ND		0.0077	mg/Kg-dry	1	8/22/2016 01:12 PM
1,2-Dichloroethane	ND		0.0077	mg/Kg-dry	1	8/22/2016 01:12 PM
1,2-Dichloropropane	ND		0.0077	mg/Kg-dry	1	8/22/2016 01:12 PM
1,3,5-Trimethylbenzene	ND		0.0077	mg/Kg-dry	1	8/22/2016 01:12 PM
1,3-Dichlorobenzene	ND		0.0077	mg/Kg-dry	1	8/22/2016 01:12 PM
1,3-Dichloropropane	ND		0.0077	mg/Kg-dry	1	8/22/2016 01:12 PM
1,4-Dichlorobenzene	ND		0.0077	mg/Kg-dry	1	8/22/2016 01:12 PM
2,2-Dichloropropane	ND		0.0077	mg/Kg-dry	1	8/22/2016 01:12 PM
2-Butanone	ND		0.077	mg/Kg-dry	1	8/22/2016 01:12 PM
2-Chlorotoluene	ND		0.0077	mg/Kg-dry	1	8/22/2016 01:12 PM
2-Hexanone	ND		0.0077	mg/Kg-dry	1	8/22/2016 01:12 PM
4-Chlorotoluene	ND		0.0077	mg/Kg-dry	1	8/22/2016 01:12 PM
4-Methyl-2-pentanone	ND		0.0077	mg/Kg-dry	1	8/22/2016 01:12 PM
Acetone	ND		0.077	mg/Kg-dry	1	8/22/2016 01:12 PM
Benzene	ND		0.0077	mg/Kg-dry	1	8/22/2016 01:12 PM
Bromobenzene	ND		0.0077	mg/Kg-dry	1	8/22/2016 01:12 PM
Bromochloromethane	ND		0.0077	mg/Kg-dry	1	8/22/2016 01:12 PM
Bromodichloromethane	ND		0.0077	mg/Kg-dry	1	8/22/2016 01:12 PM
Bromoform	ND		0.0077	mg/Kg-dry	1	8/22/2016 01:12 PM
Bromomethane	ND		0.0077	mg/Kg-dry	1	8/22/2016 01:12 PM
Carbon disulfide	ND		0.0077	mg/Kg-dry	1	8/22/2016 01:12 PM
Carbon tetrachloride	ND		0.0077	mg/Kg-dry	1	8/22/2016 01:12 PM

Note:

ALS Environmental

Date: 23-Aug-16

Client: SRW Environmental Services, Inc.

Project: Wheatley Electric Company; Project # 340.010.06;20

Work Order: 1608523

Sample ID: SB-7 8-10

Lab ID: 1608523-10

Collection Date: 8/11/2016 11:00 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Chlorobenzene	ND		0.0077	mg/Kg-dry	1	8/22/2016 01:12 PM
Chloroethane	ND		0.0077	mg/Kg-dry	1	8/22/2016 01:12 PM
Chloroform	ND		0.0077	mg/Kg-dry	1	8/22/2016 01:12 PM
Chloromethane	ND		0.0077	mg/Kg-dry	1	8/22/2016 01:12 PM
cis-1,2-Dichloroethene	ND		0.0077	mg/Kg-dry	1	8/22/2016 01:12 PM
cis-1,3-Dichloropropene	ND		0.0077	mg/Kg-dry	1	8/22/2016 01:12 PM
Dibromochloromethane	ND		0.0077	mg/Kg-dry	1	8/22/2016 01:12 PM
Dibromomethane	ND		0.0077	mg/Kg-dry	1	8/22/2016 01:12 PM
Dichlorodifluoromethane	ND		0.0077	mg/Kg-dry	1	8/22/2016 01:12 PM
Ethylbenzene	ND		0.0077	mg/Kg-dry	1	8/22/2016 01:12 PM
Hexachlorobutadiene	ND		0.0077	mg/Kg-dry	1	8/22/2016 01:12 PM
Isopropylbenzene	ND		0.0077	mg/Kg-dry	1	8/22/2016 01:12 PM
m,p-Xylene	ND		0.0077	mg/Kg-dry	1	8/22/2016 01:12 PM
Methyl tert-butyl ether	ND		0.0077	mg/Kg-dry	1	8/22/2016 01:12 PM
Methylene chloride	ND		0.0077	mg/Kg-dry	1	8/22/2016 01:12 PM
Naphthalene	ND		0.0077	mg/Kg-dry	1	8/22/2016 01:12 PM
n-Butylbenzene	ND		0.0077	mg/Kg-dry	1	8/22/2016 01:12 PM
n-Propylbenzene	ND		0.0077	mg/Kg-dry	1	8/22/2016 01:12 PM
o-Xylene	ND		0.0077	mg/Kg-dry	1	8/22/2016 01:12 PM
p-Isopropyltoluene	ND		0.0077	mg/Kg-dry	1	8/22/2016 01:12 PM
sec-Butylbenzene	ND		0.0077	mg/Kg-dry	1	8/22/2016 01:12 PM
Styrene	ND		0.0077	mg/Kg-dry	1	8/22/2016 01:12 PM
tert-Butylbenzene	ND		0.0077	mg/Kg-dry	1	8/22/2016 01:12 PM
Tetrachloroethene	ND		0.0077	mg/Kg-dry	1	8/22/2016 01:12 PM
Toluene	ND		0.0077	mg/Kg-dry	1	8/22/2016 01:12 PM
trans-1,2-Dichloroethene	ND		0.0077	mg/Kg-dry	1	8/22/2016 01:12 PM
trans-1,3-Dichloropropene	ND		0.0077	mg/Kg-dry	1	8/22/2016 01:12 PM
Trichloroethene	ND		0.0077	mg/Kg-dry	1	8/22/2016 01:12 PM
Trichlorofluoromethane	ND		0.0077	mg/Kg-dry	1	8/22/2016 01:12 PM
Vinyl chloride	ND		0.0077	mg/Kg-dry	1	8/22/2016 01:12 PM
Xylenes, Total	ND		0.015	mg/Kg-dry	1	8/22/2016 01:12 PM
Surr: 4-Bromofluorobenzene	113		62.7-159	%REC	1	8/22/2016 01:12 PM
Surr: Dibromofluoromethane	105		67.3-136	%REC	1	8/22/2016 01:12 PM
Surr: Toluene-d8	98.4		83-124	%REC	1	8/22/2016 01:12 PM

Note:

ALS Environmental

Date: 23-Aug-16

Client: SRW Environmental Services, Inc.
Project: Wheatley Electric Company; Project # 340.010.06;20 **Work Order:** 1608523
Sample ID: DUP-A **Lab ID:** 1608523-11
Collection Date: 8/12/2016 **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
GASOLINE RANGE ORGANICS (C6-C12)			SW8015A			Analyst: MRJ
TPH C6-C12	3.1		2.5	mg/Kg-dry	1	8/17/2016 07:01 PM
Surr: Cyclooctane	97.0		55-135	%REC	1	8/17/2016 07:01 PM
MOISTURE			SM2540B		Prep Date: 8/17/2016	Analyst: rmb
Moisture	19			% of sample	1	8/17/2016
MERCURY BY CVAA			SW7471A		Prep Date: 8/10/2016	Analyst: VAW
Mercury	ND		0.37	mg/Kg-dry	1	8/16/2016
METALS BY ICP			SW6010B		Prep Date: 8/16/2016	Analyst: SRL
Arsenic	110		6.1	mg/Kg-dry	1	8/16/2016 02:43 PM
Barium	140		12	mg/Kg-dry	1	8/16/2016 02:43 PM
Cadmium	2.1		1.2	mg/Kg-dry	1	8/16/2016 02:43 PM
Chromium	20		2.4	mg/Kg-dry	1	8/16/2016 02:43 PM
Lead	17		6.1	mg/Kg-dry	1	8/16/2016 02:43 PM
Selenium	ND		3.7	mg/Kg-dry	1	8/16/2016 02:43 PM
Silver	ND		1.2	mg/Kg-dry	1	8/16/2016 02:43 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			SW8270C		Prep Date: 8/18/2016	Analyst: JCL
1,2,4,5-Tetrachlorobenzene	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
1,2,4-Trichlorobenzene	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
1,2-Dichlorobenzene	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
1,3-Dichlorobenzene	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
1,3-Dinitrobenzene	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
1,4-Dichlorobenzene	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
1-Methylnaphthalene	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
1-Naphthylamine	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
2,3,4,6-Tetrachlorophenol	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
2,4,5-Trichlorophenol	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
2,4,6-Trichlorophenol	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
2,4-Dichlorophenol	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
2,4-Dimethylphenol	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
2,4-Dinitrophenol	ND		2.0	mg/Kg-dry	1	8/18/2016 05:56 PM
2,4-Dinitrotoluene	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
2,6-Dichlorophenol	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
2,6-Dinitrotoluene	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
2-Acetylaminofluorene	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
2-Chloronaphthalene	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
2-Chlorophenol	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
2-Methylnaphthalene	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
2-Methylphenol	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM

Note:

ALS Environmental

Date: 23-Aug-16

Client: SRW Environmental Services, Inc.
Project: Wheatley Electric Company; Project # 340.010.06;20 **Work Order:** 1608523
Sample ID: DUP-A **Lab ID:** 1608523-11
Collection Date: 8/12/2016 **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Naphthylamine	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
2-Nitroaniline	ND		2.0	mg/Kg-dry	1	8/18/2016 05:56 PM
2-Nitrophenol	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
2-Picoline	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
3&4-Methylphenol	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
3,3'-Dichlorobenzidine	ND		0.81	mg/Kg-dry	1	8/18/2016 05:56 PM
3-Methylcholanthrene	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
3-Nitroaniline	ND		2.0	mg/Kg-dry	1	8/18/2016 05:56 PM
4,6-Dinitro-2-methylphenol	ND		2.0	mg/Kg-dry	1	8/18/2016 05:56 PM
4-Aminobiphenyl	ND		0.81	mg/Kg-dry	1	8/18/2016 05:56 PM
4-Bromophenyl phenyl ether	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
4-Chloro-3-methylphenol	ND		0.81	mg/Kg-dry	1	8/18/2016 05:56 PM
4-Chloroaniline	ND		0.81	mg/Kg-dry	1	8/18/2016 05:56 PM
4-Chlorophenyl phenyl ether	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
4-Nitroaniline	ND		0.81	mg/Kg-dry	1	8/18/2016 05:56 PM
4-Nitrophenol	ND		2.0	mg/Kg-dry	1	8/18/2016 05:56 PM
4-Nitroquinoline 1-oxide	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
5-Nitro-o-toluidine	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
7,12-Dimethylbenz(a)anthracene	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
Acenaphthene	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
Acenaphthylene	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
Acetophenone	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
Aniline	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
Anthracene	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
Azobenzene	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
Benzidine	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
Benzo(a)anthracene	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
Benzo(a)pyrene	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
Benzo(b)fluoranthene	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
Benzo(g,h,i)perylene	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
Benzo(k)fluoranthene	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
Benzyl alcohol	ND		0.81	mg/Kg-dry	1	8/18/2016 05:56 PM
Bis(2-chloroethoxy)methane	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
Bis(2-chloroethyl)ether	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
Bis(2-chloroisopropyl)ether	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
Bis(2-ethylhexyl)phthalate	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
Butyl benzyl phthalate	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
Carbazole	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
Chrysene	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
Dibenzo(a,h)anthracene	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM

Note:

ALS Environmental

Date: 23-Aug-16

Client: SRW Environmental Services, Inc.
Project: Wheatley Electric Company; Project # 340.010.06;20
Sample ID: DUP-A
Collection Date: 8/12/2016

Work Order: 1608523
Lab ID: 1608523-11
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Dibenzofuran	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
Diethyl phthalate	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
Dimethyl phthalate	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
Di-n-butyl phthalate	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
Di-n-octyl phthalate	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
Dinoseb	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
Diphenylamine	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
Ethyl methanesulfonate	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
Fluoranthene	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
Fluorene	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
Hexachlorobenzene	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
Hexachlorobutadiene	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
Hexachlorocyclopentadiene	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
Hexachloroethane	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
Indeno(1,2,3-cd)pyrene	ND		0.18	mg/Kg-dry	1	8/18/2016 05:56 PM
Isophorone	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
Isosafrole	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
Methapyrilene	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
Methyl methanesulfonate	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
Naphthalene	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
Nitrobenzene	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
N-Nitrosodiethylamine	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
N-Nitrosodimethylamine	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
N-Nitroso-di-n-butylamine	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
N-Nitrosodi-n-propylamine	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
N-Nitrosomethylalkylamine	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
N-Nitrosomorpholine	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
N-Nitrosopiperidine	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
N-Nitrosopyrrolidine	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
o-Toluidine	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
p-Dimethylaminoazobenzene	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
Pentachlorobenzene	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
Pentachloroethane	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
Pentachloronitrobenzene	ND		0.81	mg/Kg-dry	1	8/18/2016 05:56 PM
Pentachlorophenol	ND		2.0	mg/Kg-dry	1	8/18/2016 05:56 PM
Phenacetin	ND		0.81	mg/Kg-dry	1	8/18/2016 05:56 PM
Phenanthrene	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
Phenol	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
Pyrene	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
Pyridine	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM

Note:

ALS Environmental

Date: 23-Aug-16

Client: SRW Environmental Services, Inc.
Project: Wheatley Electric Company; Project # 340.010.06;20 **Work Order:** 1608523
Sample ID: DUP-A **Lab ID:** 1608523-11
Collection Date: 8/12/2016 **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Safrole	ND		0.41	mg/Kg-dry	1	8/18/2016 05:56 PM
<i>Surr: 2,4,6-Tribromophenol</i>	56.1		18-115	%REC	1	8/18/2016 05:56 PM
<i>Surr: 2-Fluorobiphenyl</i>	47.3		30-116	%REC	1	8/18/2016 05:56 PM
<i>Surr: 2-Fluorophenol</i>	53.1		24-105	%REC	1	8/18/2016 05:56 PM
<i>Surr: 4-Terphenyl-d14</i>	49.0		17.4-107	%REC	1	8/18/2016 05:56 PM
<i>Surr: Nitrobenzene-d5</i>	51.1		20.9-103	%REC	1	8/18/2016 05:56 PM
<i>Surr: Phenol-d5</i>	56.4		24.9-103	%REC	1	8/18/2016 05:56 PM
VOLATILE ORGANIC COMPOUNDS						
			SW8260B		Prep Date: 8/17/2016	Analyst: LAK
1,1,1,2-Tetrachloroethane	ND		0.0046	mg/Kg-dry	1	8/22/2016 02:40 PM
1,1,1-Trichloroethane	ND		0.0046	mg/Kg-dry	1	8/22/2016 02:40 PM
1,1,2,2-Tetrachloroethane	ND		0.0046	mg/Kg-dry	1	8/22/2016 02:40 PM
1,1,2-Trichloroethane	ND		0.0046	mg/Kg-dry	1	8/22/2016 02:40 PM
1,1-Dichloroethane	ND		0.0046	mg/Kg-dry	1	8/22/2016 02:40 PM
1,1-Dichloroethene	ND		0.0046	mg/Kg-dry	1	8/22/2016 02:40 PM
1,1-Dichloropropene	ND		0.0046	mg/Kg-dry	1	8/22/2016 02:40 PM
1,2,3-Trichlorobenzene	ND		0.0046	mg/Kg-dry	1	8/22/2016 02:40 PM
1,2,3-Trichloropropane	ND		0.0046	mg/Kg-dry	1	8/22/2016 02:40 PM
1,2,4-Trichlorobenzene	ND		0.0046	mg/Kg-dry	1	8/22/2016 02:40 PM
1,2,4-Trimethylbenzene	ND		0.0046	mg/Kg-dry	1	8/22/2016 02:40 PM
1,2-Dibromo-3-chloropropane	ND		0.0046	mg/Kg-dry	1	8/22/2016 02:40 PM
1,2-Dibromoethane	ND		0.0046	mg/Kg-dry	1	8/22/2016 02:40 PM
1,2-Dichlorobenzene	ND		0.0046	mg/Kg-dry	1	8/22/2016 02:40 PM
1,2-Dichloroethane	ND		0.0046	mg/Kg-dry	1	8/22/2016 02:40 PM
1,2-Dichloropropane	ND		0.0046	mg/Kg-dry	1	8/22/2016 02:40 PM
1,3,5-Trimethylbenzene	ND		0.0046	mg/Kg-dry	1	8/22/2016 02:40 PM
1,3-Dichlorobenzene	ND		0.0046	mg/Kg-dry	1	8/22/2016 02:40 PM
1,3-Dichloropropane	ND		0.0046	mg/Kg-dry	1	8/22/2016 02:40 PM
1,4-Dichlorobenzene	ND		0.0046	mg/Kg-dry	1	8/22/2016 02:40 PM
2,2-Dichloropropane	ND		0.0046	mg/Kg-dry	1	8/22/2016 02:40 PM
2-Butanone	ND		0.046	mg/Kg-dry	1	8/22/2016 02:40 PM
2-Chlorotoluene	ND		0.0046	mg/Kg-dry	1	8/22/2016 02:40 PM
2-Hexanone	ND		0.0046	mg/Kg-dry	1	8/22/2016 02:40 PM
4-Chlorotoluene	ND		0.0046	mg/Kg-dry	1	8/22/2016 02:40 PM
4-Methyl-2-pentanone	ND		0.0046	mg/Kg-dry	1	8/22/2016 02:40 PM
Acetone	ND		0.046	mg/Kg-dry	1	8/22/2016 02:40 PM
Benzene	ND		0.0046	mg/Kg-dry	1	8/22/2016 02:40 PM
Bromobenzene	ND		0.0046	mg/Kg-dry	1	8/22/2016 02:40 PM
Bromochloromethane	ND		0.0046	mg/Kg-dry	1	8/22/2016 02:40 PM
Bromodichloromethane	ND		0.0046	mg/Kg-dry	1	8/22/2016 02:40 PM
Bromoform	ND		0.0046	mg/Kg-dry	1	8/22/2016 02:40 PM

Note:

ALS Environmental

Date: 23-Aug-16

Client: SRW Environmental Services, Inc.
Project: Wheatley Electric Company; Project # 340.010.06;20
Sample ID: DUP-A
Collection Date: 8/12/2016

Work Order: 1608523
Lab ID: 1608523-11
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bromomethane	ND		0.0046	mg/Kg-dry	1	8/22/2016 02:40 PM
Carbon disulfide	ND		0.0046	mg/Kg-dry	1	8/22/2016 02:40 PM
Carbon tetrachloride	ND		0.0046	mg/Kg-dry	1	8/22/2016 02:40 PM
Chlorobenzene	ND		0.0046	mg/Kg-dry	1	8/22/2016 02:40 PM
Chloroethane	ND		0.0046	mg/Kg-dry	1	8/22/2016 02:40 PM
Chloroform	ND		0.0046	mg/Kg-dry	1	8/22/2016 02:40 PM
Chloromethane	ND		0.0046	mg/Kg-dry	1	8/22/2016 02:40 PM
cis-1,2-Dichloroethene	ND		0.0046	mg/Kg-dry	1	8/22/2016 02:40 PM
cis-1,3-Dichloropropene	ND		0.0046	mg/Kg-dry	1	8/22/2016 02:40 PM
Dibromochloromethane	ND		0.0046	mg/Kg-dry	1	8/22/2016 02:40 PM
Dibromomethane	ND		0.0046	mg/Kg-dry	1	8/22/2016 02:40 PM
Dichlorodifluoromethane	ND		0.0046	mg/Kg-dry	1	8/22/2016 02:40 PM
Ethylbenzene	0.17		0.0046	mg/Kg-dry	1	8/22/2016 02:40 PM
Hexachlorobutadiene	ND		0.0046	mg/Kg-dry	1	8/22/2016 02:40 PM
Isopropylbenzene	0.48	E	0.0046	mg/Kg-dry	1	8/22/2016 02:40 PM
m,p-Xylene	ND		0.0046	mg/Kg-dry	1	8/22/2016 02:40 PM
Methyl tert-butyl ether	ND		0.0046	mg/Kg-dry	1	8/22/2016 02:40 PM
Methylene chloride	ND		0.0046	mg/Kg-dry	1	8/22/2016 02:40 PM
Naphthalene	1.4	E	0.0046	mg/Kg-dry	1	8/22/2016 02:40 PM
n-Butylbenzene	0.68	E	0.0046	mg/Kg-dry	1	8/22/2016 02:40 PM
n-Propylbenzene	1.4	E	0.0046	mg/Kg-dry	1	8/22/2016 02:40 PM
o-Xylene	ND		0.0046	mg/Kg-dry	1	8/22/2016 02:40 PM
p-Isopropyltoluene	ND		0.0046	mg/Kg-dry	1	8/22/2016 02:40 PM
sec-Butylbenzene	0.31	E	0.0046	mg/Kg-dry	1	8/22/2016 02:40 PM
Styrene	ND		0.0046	mg/Kg-dry	1	8/22/2016 02:40 PM
tert-Butylbenzene	0.011		0.0046	mg/Kg-dry	1	8/22/2016 02:40 PM
Tetrachloroethene	ND		0.0046	mg/Kg-dry	1	8/22/2016 02:40 PM
Toluene	ND		0.0046	mg/Kg-dry	1	8/22/2016 02:40 PM
trans-1,2-Dichloroethene	ND		0.0046	mg/Kg-dry	1	8/22/2016 02:40 PM
trans-1,3-Dichloropropene	ND		0.0046	mg/Kg-dry	1	8/22/2016 02:40 PM
Trichloroethene	ND		0.0046	mg/Kg-dry	1	8/22/2016 02:40 PM
Trichlorofluoromethane	ND		0.0046	mg/Kg-dry	1	8/22/2016 02:40 PM
Vinyl chloride	ND		0.0046	mg/Kg-dry	1	8/22/2016 02:40 PM
Xylenes, Total	ND		0.0093	mg/Kg-dry	1	8/22/2016 02:40 PM
Surr: 4-Bromofluorobenzene	132		62.7-159	%REC	1	8/22/2016 02:40 PM
Surr: Dibromofluoromethane	90.6		67.3-136	%REC	1	8/22/2016 02:40 PM
Surr: Toluene-d8	131	S	83-124	%REC	1	8/22/2016 02:40 PM

Note:

ALS Environmental

Date: 23-Aug-16

Client: SRW Environmental Services, Inc.
Project: Wheatley Electric Company; Project # 340.010.06;20
Sample ID: TB-1
Collection Date: 8/11/2016

Work Order: 1608523
Lab ID: 1608523-12
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS						
1,1,1,2-Tetrachloroethane	ND		0.0050	mg/L	1	8/17/2016 04:02 PM
1,1,1-Trichloroethane	ND		0.0050	mg/L	1	8/17/2016 04:02 PM
1,1,2,2-Tetrachloroethane	ND		0.0050	mg/L	1	8/17/2016 04:02 PM
1,1,2-Trichloroethane	ND		0.0050	mg/L	1	8/17/2016 04:02 PM
1,1-Dichloroethane	ND		0.0050	mg/L	1	8/17/2016 04:02 PM
1,1-Dichloroethene	ND		0.0050	mg/L	1	8/17/2016 04:02 PM
1,1-Dichloropropene	ND		0.0050	mg/L	1	8/17/2016 04:02 PM
1,2,3-Trichlorobenzene	ND		0.0050	mg/L	1	8/17/2016 04:02 PM
1,2,3-Trichloropropane	ND		0.0050	mg/L	1	8/17/2016 04:02 PM
1,2,4-Trichlorobenzene	ND		0.0050	mg/L	1	8/17/2016 04:02 PM
1,2,4-Trimethylbenzene	ND		0.0050	mg/L	1	8/17/2016 04:02 PM
1,2-Dibromo-3-chloropropane	ND		0.0050	mg/L	1	8/17/2016 04:02 PM
1,2-Dibromoethane	ND		0.0050	mg/L	1	8/17/2016 04:02 PM
1,2-Dichlorobenzene	ND		0.0050	mg/L	1	8/17/2016 04:02 PM
1,2-Dichloroethane	ND		0.0050	mg/L	1	8/17/2016 04:02 PM
1,2-Dichloropropane	ND		0.0050	mg/L	1	8/17/2016 04:02 PM
1,3,5-Trimethylbenzene	ND		0.0050	mg/L	1	8/17/2016 04:02 PM
1,3-Dichlorobenzene	ND		0.0050	mg/L	1	8/17/2016 04:02 PM
1,3-Dichloropropane	ND		0.0050	mg/L	1	8/17/2016 04:02 PM
1,4-Dichlorobenzene	ND		0.0050	mg/L	1	8/17/2016 04:02 PM
2,2-Dichloropropane	ND		0.0050	mg/L	1	8/17/2016 04:02 PM
2-Butanone	ND		0.050	mg/L	1	8/17/2016 04:02 PM
2-Chlorotoluene	ND		0.0050	mg/L	1	8/17/2016 04:02 PM
2-Hexanone	ND		0.0050	mg/L	1	8/17/2016 04:02 PM
4-Chlorotoluene	ND		0.0050	mg/L	1	8/17/2016 04:02 PM
4-Methyl-2-pentanone	ND		0.0050	mg/L	1	8/17/2016 04:02 PM
Acetone	ND		0.050	mg/L	1	8/17/2016 04:02 PM
Benzene	ND		0.0050	mg/L	1	8/17/2016 04:02 PM
Bromobenzene	ND		0.0050	mg/L	1	8/17/2016 04:02 PM
Bromochloromethane	ND		0.0050	mg/L	1	8/17/2016 04:02 PM
Bromodichloromethane	ND		0.0050	mg/L	1	8/17/2016 04:02 PM
Bromoform	ND		0.0050	mg/L	1	8/17/2016 04:02 PM
Bromomethane	ND		0.0050	mg/L	1	8/17/2016 04:02 PM
Carbon disulfide	ND		0.0050	mg/L	1	8/17/2016 04:02 PM
Carbon tetrachloride	ND		0.0050	mg/L	1	8/17/2016 04:02 PM
Chlorobenzene	ND		0.0050	mg/L	1	8/17/2016 04:02 PM
Chloroethane	ND		0.0050	mg/L	1	8/17/2016 04:02 PM
Chloroform	ND		0.0050	mg/L	1	8/17/2016 04:02 PM
Chloromethane	ND		0.0050	mg/L	1	8/17/2016 04:02 PM

Note:

ALS Environmental

Date: 23-Aug-16

Client: SRW Environmental Services, Inc.
Project: Wheatley Electric Company; Project # 340.010.06;20 **Work Order:** 1608523
Sample ID: TB-1 **Lab ID:** 1608523-12
Collection Date: 8/11/2016 **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
cis-1,2-Dichloroethene	ND		0.0050	mg/L	1	8/17/2016 04:02 PM
cis-1,3-Dichloropropene	ND		0.0050	mg/L	1	8/17/2016 04:02 PM
Dibromochloromethane	ND		0.0050	mg/L	1	8/17/2016 04:02 PM
Dibromomethane	ND		0.0050	mg/L	1	8/17/2016 04:02 PM
Dichlorodifluoromethane	ND		0.0050	mg/L	1	8/17/2016 04:02 PM
Ethylbenzene	ND		0.0050	mg/L	1	8/17/2016 04:02 PM
Hexachlorobutadiene	ND		0.0050	mg/L	1	8/17/2016 04:02 PM
Isopropylbenzene	ND		0.0050	mg/L	1	8/17/2016 04:02 PM
m,p-Xylene	ND		0.0050	mg/L	1	8/17/2016 04:02 PM
Methyl tert-butyl ether	ND		0.0050	mg/L	1	8/17/2016 04:02 PM
Methylene chloride	ND		0.0050	mg/L	1	8/17/2016 04:02 PM
Naphthalene	ND		0.0050	mg/L	1	8/17/2016 04:02 PM
n-Butylbenzene	ND		0.0050	mg/L	1	8/17/2016 04:02 PM
n-Propylbenzene	ND		0.0050	mg/L	1	8/17/2016 04:02 PM
o-Xylene	ND		0.0050	mg/L	1	8/17/2016 04:02 PM
p-Isopropyltoluene	ND		0.0050	mg/L	1	8/17/2016 04:02 PM
sec-Butylbenzene	ND		0.0050	mg/L	1	8/17/2016 04:02 PM
Styrene	ND		0.0050	mg/L	1	8/17/2016 04:02 PM
tert-Butylbenzene	ND		0.0050	mg/L	1	8/17/2016 04:02 PM
Tetrachloroethene	ND		0.0050	mg/L	1	8/17/2016 04:02 PM
Toluene	ND		0.0050	mg/L	1	8/17/2016 04:02 PM
trans-1,2-Dichloroethene	ND		0.0050	mg/L	1	8/17/2016 04:02 PM
trans-1,3-Dichloropropene	ND		0.0050	mg/L	1	8/17/2016 04:02 PM
Trichloroethene	ND		0.0050	mg/L	1	8/17/2016 04:02 PM
Trichlorofluoromethane	ND		0.0050	mg/L	1	8/17/2016 04:02 PM
Vinyl chloride	ND		0.0020	mg/L	1	8/17/2016 04:02 PM
Xylenes, Total	ND		0.010	mg/L	1	8/17/2016 04:02 PM
Surr: 4-Bromofluorobenzene	96.9		61-131	%REC	1	8/17/2016 04:02 PM
Surr: Dibromofluoromethane	102		87-126	%REC	1	8/17/2016 04:02 PM
Surr: Toluene-d8	98.6		84-111	%REC	1	8/17/2016 04:02 PM

Note:

Client: SRW Environmental Services, Inc.

QC BATCH REPORT

Work Order: 1608523

Project: Wheatley Electric Company; Project # 340.010.06;2

Batch ID: **R131994**Instrument ID **GC6**Method: **SW8015A**

mblk	Sample ID: BLK-R131994		Units: mg/Kg			Analysis Date: 8/17/2016 02:19 PM				
Client ID:	Run ID: GC6_160817A			SeqNo: 1338578		Prep Date:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
TPH C6-C12	ND	2.0								
Surr: Cyclooctane	95.38	0	100	0	95.4	55-135		0		

lcs	Sample ID: TPH LCS 20-R131994		Units: mg/Kg			Analysis Date: 8/17/2016 01:54 PM				
Client ID:	Run ID: GC6_160817A			SeqNo: 1338577		Prep Date:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
TPH C6-C12	18.3	2.0	20	0	91.5	69.5-120		0		
Surr: Cyclooctane	102.8	0	100	0	103	55-135		0		

ms	Sample ID: 1608523-01C MS		Units: mg/Kg			Analysis Date: 8/17/2016 03:11 PM				
Client ID: SB-1 0-2	Run ID: GC6_160817A			SeqNo: 1338579		Prep Date:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
TPH C6-C12	18.02	2.0	20	0.97	85.2	22.5-117		0		
Surr: Cyclooctane	99.71	0	100	0	99.7	55-135		0		

msd	Sample ID: 1608523-01C MSD		Units: mg/Kg			Analysis Date: 8/17/2016 03:36 PM				
Client ID: SB-1 0-2	Run ID: GC6_160817A			SeqNo: 1338580		Prep Date:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
TPH C6-C12	18.66	2.0	20	0.97	88.4	22.5-117	18.02	3.49	15.7	
Surr: Cyclooctane	99.47	0	100	0	99.5	55-135	99.71	0.241		

The following samples were analyzed in this batch:

1608523-01C	1608523-02C	1608523-03C
1608523-04C	1608523-05C	1608523-06C
1608523-07C	1608523-08C	1608523-11C

Client: SRW Environmental Services, Inc.
Work Order: 1608523
Project: Wheatley Electric Company; Project # 340.010.06;2

QC BATCH REPORT

Batch ID: **37599** Instrument ID **HG1** Method: **SW7471A**

MBLK Sample ID: mblk-37599-37599			Units: mg/Kg			Analysis Date: 8/16/2016			
Client ID: Run ID: HG1_160816D			SeqNo: 1337269			Prep Date: 8/10/2016 DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD Limit	Qual
Mercury	ND		0.30						
LCS Sample ID: lcs-37599-37599			Units: mg/Kg			Analysis Date: 8/16/2016			
Client ID: Run ID: HG1_160816D			SeqNo: 1337270			Prep Date: 8/10/2016 DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD Limit	Qual
Mercury	1.255	0.30	1.107	0	113	70.1-161	0		
MS Sample ID: 1608270-02b ms			Units: mg/Kg			Analysis Date: 8/16/2016			
Client ID: Run ID: HG1_160816D			SeqNo: 1337273			Prep Date: 8/10/2016 DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD Limit	Qual
Mercury	0.8235	0.30	0.8298	0.01487	97.4	69-147	0		
MSD Sample ID: 1608270-02b msd			Units: mg/Kg			Analysis Date: 8/16/2016			
Client ID: Run ID: HG1_160816D			SeqNo: 1337274			Prep Date: 8/10/2016 DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD Limit	Qual
Mercury	0.828	0.30	0.8276	0.01487	98.2	69-147	0.8235	0.538	20

The following samples were analyzed in this batch:

1608523-01B	1608523-02B	1608523-03B
1608523-04B	1608523-05B	1608523-07B
1608523-08B	1608523-09B	1608523-10B
1608523-11B		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: SRW Environmental Services, Inc.
Work Order: 1608523
Project: Wheatley Electric Company; Project # 340.010.06;2

QC BATCH REPORT

Batch ID: **37788** Instrument ID **HG1** Method: **SW7471A**

MBLK		Sample ID: mblk-37788-37788			Units: mg/Kg		Analysis Date: 8/19/2016				
Client ID:		Run ID: HG1_160819A			SeqNo: 1339452		Prep Date: 8/18/2016		DF: 1		
Analyte		Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury		ND		0.30							
LCS		Sample ID: lcs-37788-37788			Units: mg/Kg		Analysis Date: 8/19/2016				
Client ID:		Run ID: HG1_160819A			SeqNo: 1339454		Prep Date: 8/18/2016		DF: 1		
Analyte		Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury		1.379	0.27	1.003	0	138	70.1-161	0			
MS		Sample ID: 1608523-06B MS			Units: mg/Kg		Analysis Date: 8/19/2016				
Client ID: SB-3 2-4		Run ID: HG1_160819A			SeqNo: 1339456		Prep Date: 8/18/2016		DF: 1		
Analyte		Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury		0.9333	0.28	0.7866	0.07229	109	69-147	0			
MSD		Sample ID: 1608523-06B MSD			Units: mg/Kg		Analysis Date: 8/19/2016				
Client ID: SB-3 2-4		Run ID: HG1_160819A			SeqNo: 1339457		Prep Date: 8/18/2016		DF: 1		
Analyte		Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury		0.9716	0.30	0.8245	0.07229	109	69-147	0.9333	4.03	20	

The following samples were analyzed in this batch:

1608523-06B

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: SRW Environmental Services, Inc.
Work Order: 1608523
Project: Wheatley Electric Company; Project # 340.010.06;2

QC BATCH REPORT

Batch ID: **37720** Instrument ID **ICP3** Method: **SW6010B**

Mblk Sample ID: mblk-37720-37720			Units: mg/Kg		Analysis Date: 8/16/2016 01:53 PM					
Client ID: 		Run ID: ICP3_160816B		SeqNo: 1337380		Prep Date: 8/16/2016		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	ND	5.0								
Barium	ND	10								
Cadmium	ND	1.0								
Chromium	ND	2.0								
Lead	ND	5.0								
Selenium	ND	3.0								
Silver	ND	1.0								

LCS Sample ID: Ics-37720-37720			Units: mg/Kg		Analysis Date: 8/16/2016 01:56 PM					
Client ID: 		Run ID: ICP3_160816B		SeqNo: 1337381		Prep Date: 8/16/2016		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	100	5.0	100	0	100	80-120	0	0	0	
Barium	100.5	10	100	0	100	80-120	0	0	0	
Cadmium	100.8	1.0	100	0	101	80-120	0	0	0	
Chromium	96.7	2.0	100	0	96.7	80-120	0	0	0	
Lead	102.5	5.0	100	0	102	80-120	0	0	0	
Selenium	100.1	3.0	100	0	100	80-120	0	0	0	
Silver	97.53	1.0	100	0	97.5	80-120	0	0	0	

LCSD Sample ID: lcsd-37720-37720			Units: mg/Kg		Analysis Date: 8/16/2016 01:59 PM					
Client ID: 		Run ID: ICP3_160816B		SeqNo: 1337382		Prep Date: 8/16/2016		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	98.85	5.0	100	0	98.8	80-120	100	1.16	20	
Barium	99.26	10	100	0	99.3	80-120	100.5	1.24	20	
Cadmium	99.54	1.0	100	0	99.5	80-120	100.8	1.26	20	
Chromium	94.81	2.0	100	0	94.8	80-120	96.7	1.97	20	
Lead	101.2	5.0	100	0	101	80-120	102.5	1.28	20	
Selenium	98.46	3.0	100	0	98.5	80-120	100.1	1.65	20	
Silver	96.41	1.0	100	0	96.4	80-120	97.53	1.15	20	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: SRW Environmental Services, Inc.
Work Order: 1608523
Project: Wheatley Electric Company; Project # 340.010.06;2

QC BATCH REPORT

Batch ID: **37720** Instrument ID **ICP3** Method: **SW6010B**

MS Sample ID: 1608523-06b ms				Units: mg/Kg		Analysis Date: 8/16/2016 02:25 PM				
Client ID: SB-3 2-4		Run ID: ICP3_160816B		SeqNo: 1337389		Prep Date: 8/16/2016		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	136.9	4.9	98.21	50.93	87.5	75-125		0		
Barium	194.3	9.8	98.21	110.7	85.1	75-125		0		
Cadmium	94.35	0.98	98.21	0.4928	95.6	75-125		0		
Chromium	109.2	2.0	98.21	17.53	93.4	69.3-116		0		
Lead	100.1	4.9	98.21	12.83	88.8	69.3-107		0		
Selenium	93.27	2.9	98.21	1.588	93.4	75-125		0		
Silver	95.59	0.98	98.21	-0.2191	97.6	75-125		0		

MSD Sample ID: 1608523-06b msd				Units: mg/Kg		Analysis Date: 8/16/2016 02:28 PM				
Client ID: SB-3 2-4		Run ID: ICP3_160816B		SeqNo: 1337390		Prep Date: 8/16/2016		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	139.9	4.9	98.08	50.93	90.7	75-125	136.9	2.13	20	
Barium	203.8	9.8	98.08	110.7	95	75-125	194.3	4.79	20	
Cadmium	95.2	0.98	98.08	0.4928	96.6	75-125	94.35	0.898	20	
Chromium	109.1	2.0	98.08	17.53	93.3	69.3-116	109.2	0.137	20	
Lead	103.3	4.9	98.08	12.83	92.2	69.3-107	100.1	3.14	20	
Selenium	94.72	2.9	98.08	1.588	95	75-125	93.27	1.54	20	
Silver	95.8	0.98	98.08	-0.2191	97.9	75-125	95.59	0.222	20	

The following samples were analyzed in this batch:

1608523-01b	1608523-02b	1608523-03b
1608523-04b	1608523-05b	1608523-06b
1608523-07b	1608523-08b	1608523-09b
1608523-10b	1608523-11b	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: SRW Environmental Services, Inc.
Work Order: 1608523
Project: Wheatley Electric Company; Project # 340.010.06;2

QC BATCH REPORT

Batch ID: **37795** Instrument ID **SVMS2** Method: **SW8270C**

Analyte	Sample ID: MBLK-37795-37795		Run ID: SVMS2_160818A		Units: µg/Kg		Analysis Date: 8/18/2016 11:45 AM			
	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2,4,5-Tetrachlorobenzene	ND	330								
1,2,4-Trichlorobenzene	ND	330								
1,2-Dichlorobenzene	ND	330								
1,3-Dichlorobenzene	ND	330								
1,3-Dinitrobenzene	ND	330								
1,4-Dichlorobenzene	ND	330								
1-Methylnaphthalene	ND	330								
1-Naphthylamine	ND	330								
2,3,4,6-Tetrachlorophenol	ND	330								
2,4,5-Trichlorophenol	ND	330								
2,4,6-Trichlorophenol	ND	330								
2,4-Dichlorophenol	ND	330								
2,4-Dimethylphenol	ND	330								
2,4-Dinitrophenol	ND	1,600								
2,4-Dinitrotoluene	ND	330								
2,6-Dichlorophenol	ND	330								
2,6-Dinitrotoluene	ND	330								
2-Acetylaminofluorene	ND	330								
2-Chloronaphthalene	ND	330								
2-Chlorophenol	ND	330								
2-Methylnaphthalene	ND	330								
2-Methylphenol	ND	330								
2-Naphthylamine	ND	330								
2-Nitroaniline	ND	1,600								
2-Nitrophenol	ND	330								
2-Picoline	ND	330								
3&4-Methylphenol	ND	330								
3,3`-Dichlorobenzidine	ND	660								
3-Methylcholanthrene	ND	330								
3-Nitroaniline	ND	1,600								
4,6-Dinitro-2-methylphenol	ND	1,600								
4-Aminobiphenyl	ND	660								
4-Bromophenyl phenyl ether	ND	330								
4-Chloro-3-methylphenol	ND	660								
4-Chloroaniline	ND	660								
4-Chlorophenyl phenyl ether	ND	330								
4-Nitroaniline	ND	660								
4-Nitrophenol	ND	1,600								
4-Nitroquinoline 1-oxide	ND	330								
5-Nitro-o-toluidine	ND	330								
7,12-Dimethylbenz(a)anthracene	ND	330								
Acenaphthene	ND	330								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: SRW Environmental Services, Inc.
Work Order: 1608523
Project: Wheatley Electric Company; Project # 340.010.06;2

QC BATCH REPORT

Batch ID: 37795	Instrument ID SVMS2	Method: SW8270C
Acenaphthylene	ND	330
Acetophenone	ND	330
Aniline	ND	330
Anthracene	ND	330
Azobenzene	ND	330
Benzidine	ND	330
Benzo(a)anthracene	ND	330
Benzo(a)pyrene	ND	330
Benzo(b)fluoranthene	ND	330
Benzo(g,h,i)perylene	ND	330
Benzo(k)fluoranthene	ND	330
Benzyl alcohol	ND	660
Bis(2-chloroethoxy)methane	ND	330
Bis(2-chloroethyl)ether	ND	330
Bis(2-chloroisopropyl)ether	ND	330
Bis(2-ethylhexyl)phthalate	ND	330
Butyl benzyl phthalate	ND	330
Carbazole	ND	330
Chrysene	ND	330
Dibenzo(a,h)anthracene	ND	330
Dibenzofuran	ND	330
Diethyl phthalate	ND	330
Dimethyl phthalate	ND	330
Di-n-butyl phthalate	ND	330
Di-n-octyl phthalate	ND	330
Dinoseb	ND	330
Diphenylamine	ND	330
Ethyl methanesulfonate	ND	330
Fluoranthene	ND	330
Fluorene	ND	330
Hexachlorobenzene	ND	330
Hexachlorobutadiene	ND	330
Hexachlorocyclopentadiene	ND	330
Hexachloroethane	ND	330
Indeno(1,2,3-cd)pyrene	ND	150
Isophorone	ND	330
Isosafrole	ND	330
Methapyrilene	ND	330
Methyl methanesulfonate	ND	330
Naphthalene	ND	330
Nitrobenzene	ND	330
N-Nitrosodiethylamine	ND	330
N-Nitrosodimethylamine	ND	330
N-Nitroso-di-n-butylamine	ND	330
N-Nitrosodi-n-propylamine	ND	330
N-Nitrosomethylaminine	ND	330
N-Nitrosomorpholine	ND	330
N-Nitrosopiperidine	ND	330

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: SRW Environmental Services, Inc.
Work Order: 1608523
Project: Wheatley Electric Company; Project # 340.010.06;2

QC BATCH REPORT

Batch ID: 37795	Instrument ID SVMS2	Method: SW8270C					
N-Nitrosopyrrolidine	ND	330					
o-Toluidine	ND	330					
p-Dimethylaminoazobenzene	ND	330					
Pentachlorobenzene	ND	330					
Pentachloroethane	ND	330					
Pentachloronitrobenzene	ND	660					
Pentachlorophenol	ND	1,600					
Phenacetin	ND	660					
Phenanthrrene	ND	330					
Phenol	ND	330					
Pyrene	ND	330					
Pyridine	ND	330					
Safrole	ND	330					
<i>Surr: 2,4,6-Tribromophenol</i>	5930	0	6660	0	89	18-115	0
<i>Surr: 2-Fluorobiphenyl</i>	2810	0	3330	0	84.4	30-116	0
<i>Surr: 2-Fluorophenol</i>	4878	0	6660	0	73.2	24-105	0
<i>Surr: 4-Terphenyl-d14</i>	3095	0	3330	0	93	17.4-107	0
<i>Surr: Nitrobenzene-d5</i>	2697	0	3330	0	81	20.9-103	0
<i>Surr: Phenol-d5</i>	5241	0	6660	0	78.7	24.9-103	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: SRW Environmental Services, Inc.
Work Order: 1608523
Project: Wheatley Electric Company; Project # 340.010.06;2

QC BATCH REPORT

Batch ID: **37795** Instrument ID **SVMS2** Method: **SW8270C**

LCS	Sample ID: LCS-37795-37795			Units: µg/Kg			Analysis Date: 8/18/2016 12:13 PM			
Client ID:	Run ID: SVMS2_160818A			SeqNo: 1338981			Prep Date: 8/18/2016 DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2,4-Trichlorobenzene	2549	330	3330	0	76.6	48.1-106		0		
1,4-Dichlorobenzene	2345	330	3330	0	70.4	38.7-95.1		0		
2,4-Dinitrotoluene	2952	330	3330	0	88.6	58.8-123		0		
2-Chlorophenol	2547	330	3330	0	76.5	34.7-116		0		
4-Chloro-3-methylphenol	2599	660	3330	0	78.1	32.1-109		0		
4-Nitrophenol	2940	1,600	3330	0	88.3	36.2-146		0		
Acenaphthene	2644	330	3330	0	79.4	52-119		0		
Acenaphthylene	3175	330	3330	0	95.3	46-118		0		
Anthracene	2849	330	3330	0	85.5	56-109		0		
Benzo(a)anthracene	2689	330	3330	0	80.7	48-121		0		
Benzo(a)pyrene	3033	330	3330	0	91.1	62-111		0		
Benzo(b)fluoranthene	2979	330	3330	0	89.4	44-115		0		
Benzo(g,h,i)perylene	2657	330	3330	0	79.8	47.9-113		0		
Benzo(k)fluoranthene	2803	330	3330	0	84.2	61-121		0		
Carbazole	2965	330	3330	0	89	43.3-146		0		
Chrysene	2607	330	3330	0	78.3	55.5-100		0		
Dibenzo(a,h)anthracene	2805	330	3330	0	84.2	56-119		0		
Fluoranthene	3050	330	3330	0	91.6	63-120		0		
Fluorene	2702	330	3330	0	81.1	56.3-103		0		
Indeno(1,2,3-cd)pyrene	2833	150	3330	0	85.1	55-109		0		
Naphthalene	2432	330	3330	0	73	50-106		0		
N-Nitrosodi-n-propylamine	2729	330	3330	0	81.9	25.3-127		0		
Pentachlorophenol	2901	1,600	3330	0	87.1	22.1-105		0		
Phenanthrene	2712	330	3330	0	81.4	59-109		0		
Phenol	2421	330	3330	0	72.7	36.9-97.8		0		
Pyrene	2966	330	3330	0	89.1	55-117		0		
<i>Surr: 2,4,6-Tribromophenol</i>	5841	0	6660	0	87.7	18-115		0		
<i>Surr: 2-Fluorobiphenyl</i>	2786	0	3330	0	83.7	30-116		0		
<i>Surr: 2-Fluorophenol</i>	5105	0	6660	0	76.6	24-105		0		
<i>Surr: 4-Terphenyl-d14</i>	3149	0	3330	0	94.6	17.4-107		0		
<i>Surr: Nitrobenzene-d5</i>	2677	0	3330	0	80.4	20.9-103		0		
<i>Surr: Phenol-d5</i>	5347	0	6660	0	80.3	24.9-103		0		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: SRW Environmental Services, Inc.
Work Order: 1608523
Project: Wheatley Electric Company; Project # 340.010.06;2

QC BATCH REPORT

Batch ID: **37795** Instrument ID **SVMS2** Method: **SW8270C**

MS	Sample ID: 1608644-01AMSS			Units: µg/Kg		Analysis Date: 8/18/2016 12:41 PM				
	Client ID:	Run ID: SVMS2_160818A		SeqNo: 1338982		Prep Date: 8/18/2016		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2,4-Trichlorobenzene	2698	330	3312	0	81.4	39-91.8		0		
1,4-Dichlorobenzene	2472	330	3312	0	74.6	40.1-84.3		0		
2,4-Dinitrotoluene	2992	330	3312	0	90.3	50.3-127		0		
2-Chlorophenol	2629	330	3312	0	79.4	33.3-109		0		
4-Chloro-3-methylphenol	2607	660	3312	0	78.7	35.8-116		0		
4-Nitrophenol	2810	1,600	3312	0	84.8	38.7-135		0		
Acenaphthene	2783	330	3312	0	84	44-108		0		
Acenaphthylene	3195	330	3312	0	96.5	54-116		0		
Anthracene	2946	330	3312	0	88.9	51-106		0		
Benzo(a)anthracene	2878	330	3312	0	86.9	47-114		0		
Benzo(a)pyrene	3196	330	3312	0	96.5	55-106		0		
Benzo(b)fluoranthene	3284	330	3312	0	99.1	40-106		0		
Benzo(g,h,i)perylene	2767	330	3312	0	83.5	49-113		0		
Benzo(k)fluoranthene	2881	330	3312	0	87	57-119		0		
Carbazole	3008	330	3312	0	90.8	28.5-114		0		
Chrysene	2777	330	3312	0	83.8	52-107		0		
Di-n-butyl phthalate	2937	330	3312	0	88.7	46-116		0		
Fluoranthene	3300	330	3312	0	99.6	52-120		0		
Fluorene	2747	330	3312	0	82.9	53-107		0		
Indeno(1,2,3-cd)pyrene	2997	150	3312	0	90.5	51-107		0		
Naphthalene	2507	330	3312	0	75.7	18.2-126		0		
N-Nitrosodi-n-propylamine	2828	330	3312	0	85.4	46.5-116		0		
Pentachlorophenol	2676	1,600	3312	0	80.8	28.9-156		0		
Phenanthrene	2892	330	3312	0	87.3	52-105		0		
Phenol	2468	330	3312	0	74.5	25.9-90.3		0		
Pyrene	3244	330	3312	0	97.9	51-111		0		
<i>Surr: 2,4,6-Tribromophenol</i>	5784	0	6625	0	87.3	18-115		0		
<i>Surr: 2-Fluorobiphenyl</i>	2801	0	3312	0	84.6	30-116		0		
<i>Surr: 2-Fluorophenol</i>	5056	0	6625	0	76.3	24-105		0		
<i>Surr: 4-Terphenyl-d14</i>	3099	0	3312	0	93.6	17.4-107		0		
<i>Surr: Nitrobenzene-d5</i>	2689	0	3312	0	81.2	20.9-103		0		
<i>Surr: Phenol-d5</i>	5266	0	6625	0	79.5	24.9-103		0		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC Page: 10 of 31

Client: SRW Environmental Services, Inc.
Work Order: 1608523
Project: Wheatley Electric Company; Project # 340.010.06;2

QC BATCH REPORT

Batch ID: **37795** Instrument ID **SVMS2** Method: **SW8270C**

MSD	Sample ID: 1608644-01AMSDD			Units: µg/Kg			Analysis Date: 8/18/2016 01:09 PM			
	Client ID: SVMS2_160818A		SeqNo: 1338983		Prep Date: 8/18/2016		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2,4-Trichlorobenzene	2735	330	3328	0	82.2	39-91.8	2698	1.37	18	
1,4-Dichlorobenzene	2512	330	3328	0	75.5	40.1-84.3	2472	1.61	20	
2,4-Dinitrotoluene	2974	330	3328	0	89.4	50.3-127	2992	0.604	20	
2-Chlorophenol	2741	330	3328	0	82.4	33.3-109	2629	4.18	20	
4-Chloro-3-methylphenol	2714	660	3328	0	81.5	35.8-116	2607	3.99	20	
4-Nitrophenol	2847	1,600	3328	0	85.6	38.7-135	2810	1.33	20	
Acenaphthene	2708	330	3328	0	81.4	44-108	2783	2.73	20	
Acenaphthylene	3203	330	3328	0	96.2	54-116	3195	0.237	20	
Anthracene	2912	330	3328	0	87.5	51-106	2946	1.15	24	
Benzo(a)anthracene	2866	330	3328	0	86.1	47-114	2878	0.414	21	
Benzo(a)pyrene	3189	330	3328	0	95.8	55-106	3196	0.201	20	
Benzo(b)fluoranthene	3174	330	3328	0	95.4	40-106	3284	3.4	20	
Benzo(g,h,i)perylene	2763	330	3328	0	83	49-113	2767	0.16	20	
Benzo(k)fluoranthene	2991	330	3328	0	89.9	57-119	2881	3.75	24	
Carbazole	3004	330	3328	0	90.3	28.5-114	3008	0.132	20	
Chrysene	2757	330	3328	0	82.9	52-107	2777	0.688	19	
Dibenzo(a,h)anthracene	2872	330	3328	0	86.3	46-116	2918	1.58	20	
Fluoranthene	3169	330	3328	0	95.2	52-120	3300	4.04	20	
Fluorene	2783	330	3328	0	83.6	53-107	2747	1.33	20	
Indeno(1,2,3-cd)pyrene	2970	150	3328	0	89.2	51-107	2997	0.916	20	
Naphthalene	2577	330	3328	0	77.4	18.2-126	2507	2.77	20	
N-Nitrosodi-n-propylamine	2923	330	3328	0	87.8	46.5-116	2828	3.31	17	
Pentachlorophenol	2725	1,600	3328	0	81.9	28.9-156	2676	1.82	20	
Phenanthrene	2824	330	3328	0	84.9	52-105	2892	2.37	20	
Phenol	2533	330	3328	0	76.1	25.9-90.3	2468	2.62	17	
Pyrene	3043	330	3328	0	91.4	51-111	3244	6.41	20	
<i>Surr: 2,4,6-Tribromophenol</i>	5767	0	6656	0	86.7	18-115	5784	0.283		
<i>Surr: 2-Fluorobiphenyl</i>	2742	0	3328	0	82.4	30-116	2801	2.12		
<i>Surr: 2-Fluorophenol</i>	5145	0	6656	0	77.3	24-105	5056	1.73		
<i>Surr: 4-Terphenyl-d14</i>	3045	0	3328	0	91.5	17.4-107	3099	1.76		
<i>Surr: Nitrobenzene-d5</i>	2746	0	3328	0	82.5	20.9-103	2689	2.1		
<i>Surr: Phenol-d5</i>	5441	0	6656	0	81.8	24.9-103	5266	3.27		

The following samples were analyzed in this batch:

1608523-01c	1608523-02c	1608523-03c
1608523-04c	1608523-05c	1608523-06c
1608523-07c	1608523-08c	1608523-09c
1608523-10c	1608523-11c	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: SRW Environmental Services, Inc.
Work Order: 1608523
Project: Wheatley Electric Company; Project # 340.010.06;2

QC BATCH REPORT

Batch ID: **R131996** Instrument ID **VMS2** Method: **SW8260B**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual	Sample ID: MBLK-R131996	Units: µg/L	Analysis Date: 8/17/2016 07:24 AM	Client ID: VMS2_160817B	SeqNo: 1338601	Prep Date:	DF: 1
1,1,1,2-Tetrachloroethane	ND		5.0														
1,1,1-Trichloroethane	ND		5.0														
1,1,2,2-Tetrachloroethane	ND		5.0														
1,1,2-Trichloroethane	ND		5.0														
1,1-Dichloroethane	ND		5.0														
1,1-Dichloroethene	ND		5.0														
1,1-Dichloropropene	ND		5.0														
1,2,3-Trichlorobenzene	ND		5.0														
1,2,3-Trichloropropane	ND		5.0														
1,2,4-Trichlorobenzene	ND		5.0														
1,2,4-Trimethylbenzene	ND		5.0														
1,2-Dibromo-3-chloropropane	ND		5.0														
1,2-Dibromoethane	ND		5.0														
1,2-Dichlorobenzene	ND		5.0														
1,2-Dichloroethane	ND		5.0														
1,2-Dichloropropane	ND		5.0														
1,3,5-Trimethylbenzene	ND		5.0														
1,3-Dichlorobenzene	ND		5.0														
1,3-Dichloropropane	ND		5.0														
1,4-Dichlorobenzene	ND		5.0														
2,2-Dichloropropane	ND		5.0														
2-Butanone	ND		50														
2-Chlorotoluene	ND		5.0														
2-Hexanone	ND		5.0														
4-Chlorotoluene	ND		5.0														
4-Methyl-2-pentanone	ND		5.0														
Acetone	ND		50														
Benzene	ND		5.0														
Bromobenzene	ND		5.0														
Bromochloromethane	ND		5.0														
Bromodichloromethane	ND		5.0														
Bromoform	ND		5.0														
Bromomethane	ND		5.0														
Carbon disulfide	ND		5.0														
Carbon tetrachloride	ND		5.0														
Chlorobenzene	ND		5.0														
Chloroethane	ND		5.0														
Chloroform	ND		5.0														
Chloromethane	ND		5.0														
cis-1,2-Dichloroethene	ND		5.0														
cis-1,3-Dichloropropene	ND		5.0														
Dibromochloromethane	ND		5.0														

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: SRW Environmental Services, Inc.
Work Order: 1608523
Project: Wheatley Electric Company; Project # 340.010.06;2

QC BATCH REPORT

Batch ID: R131996	Instrument ID VMS2	Method: SW8260B				
Dibromomethane	ND	5.0				
Dichlorodifluoromethane	ND	5.0				
Ethylbenzene	ND	5.0				
Hexachlorobutadiene	ND	5.0				
Isopropylbenzene	ND	5.0				
m,p-Xylene	ND	5.0				
Methyl tert-butyl ether	ND	5.0				
Methylene chloride	ND	5.0				
Naphthalene	ND	5.0				
n-Butylbenzene	ND	5.0				
n-Propylbenzene	ND	5.0				
o-Xylene	ND	5.0				
p-Isopropyltoluene	ND	5.0				
sec-Butylbenzene	ND	5.0				
Styrene	ND	5.0				
tert-Butylbenzene	ND	5.0				
Tetrachloroethene	ND	5.0				
Toluene	ND	5.0				
trans-1,2-Dichloroethene	ND	5.0				
trans-1,3-Dichloropropene	ND	5.0				
Trichloroethene	ND	5.0				
Trichlorofluoromethane	ND	5.0				
Vinyl chloride	ND	2.0				
Xylenes, Total	ND	10				
Surr: 4-Bromofluorobenzene	49.14	0	50	0	98.3	61-131
Surr: Dibromofluoromethane	50.54	0	50	0	101	87-126
Surr: Toluene-d8	50	0	50	0	100	84-111

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC Page: 13 of 31

Client: SRW Environmental Services, Inc.
Work Order: 1608523
Project: Wheatley Electric Company; Project # 340.010.06;2

QC BATCH REPORT

Batch ID: **R131996** Instrument ID **VMS2** Method: **SW8260B**

LCS	Sample ID: LCS-R131996			Units: µg/L			Analysis Date: 8/17/2016 08:12 AM			
Client ID:	Run ID: VMS2_160817B			SeqNo: 1338602			Prep Date:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	48.44	5.0	50	0	96.9	48.4-140	0	0		
1,1-Dichloroethene	38.43	5.0	50	0	76.9	45.5-150	0	0		
1,2-Dichloroethane	45.65	5.0	50	0	91.3	46.5-141	0	0		
1,3-Dichlorobenzene	50.24	5.0	50	0	100	42.5-133	0	0		
1,4-Dichlorobenzene	49.57	5.0	50	0	99.1	38.9-136	0	0		
Benzene	44.87	5.0	50	0	89.7	50.7-134	0	0		
Carbon tetrachloride	50.48	5.0	50	0	101	45.5-143	0	0		
Chlorobenzene	50.46	5.0	50	0	101	45-133	0	0		
Chloroform	48.63	5.0	50	0	97.3	52.4-136	0	0		
cis-1,2-Dichloroethene	45.64	5.0	50	0	91.3	49.7-138	0	0		
Ethylbenzene	49.41	5.0	50	0	98.8	37.8-145	0	0		
m,p-Xylene	104.2	5.0	100	0	104	25.1-163	0	0		
Methyl tert-butyl ether	34.09	5.0	50	0	68.2	26.7-174	0	0		
Styrene	53.75	5.0	50	0	108	26.3-172	0	0		
Tetrachloroethene	51.5	5.0	50	0	103	37.3-139	0	0		
Toluene	48.48	5.0	50	0	97	44-135	0	0		
Trichloroethene	48.51	5.0	50	0	97	45.9-140	0	0		
Xylenes, Total	156.4	10	150	0	104	47.3-132	0	0		
<i>Surr: 4-Bromofluorobenzene</i>	47.65	0	50	0	95.3	61-131	0	0		
<i>Surr: Dibromofluoromethane</i>	51.74	0	50	0	103	87-126	0	0		
<i>Surr: Toluene-d8</i>	50.46	0	50	0	101	84-111	0	0		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC Page: 14 of 31

Client: SRW Environmental Services, Inc.
Work Order: 1608523
Project: Wheatley Electric Company; Project # 340.010.06;2

QC BATCH REPORT

Batch ID: **R131996** Instrument ID **VMS2** Method: **SW8260B**

MS	Sample ID: 1608530-05A MS			Units: µg/L			Analysis Date: 8/17/2016 10:31 AM			
Client ID:	Run ID: VMS2_160817B			SeqNo: 1338604			Prep Date:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	47.7	5.0	50	0	95.4	40.4-134		0		
1,1-Dichloroethene	38.27	5.0	50	0	76.5	45.3-151		0		
1,2-Dichloroethane	47.64	5.0	50	0	95.3	37-139		0		
1,3-Dichlorobenzene	48.57	5.0	50	0	97.1	42.9-121		0		
1,4-Dichlorobenzene	47.63	5.0	50	0	95.3	53.4-129		0		
Benzene	44.65	5.0	50	0	89.3	37.4-144		0		
Carbon tetrachloride	48.61	5.0	50	0	97.2	33.8-150		0		
Chlorobenzene	48.88	5.0	50	0	97.8	52.4-132		0		
Chloroform	48.64	5.0	50	0	97.3	45.5-135		0		
cis-1,2-Dichloroethene	45.17	5.0	50	0	90.3	35.2-150		0		
Ethylbenzene	47.99	5.0	50	0	96	46.5-146		0		
m,p-Xylene	101.2	5.0	100	0	101	38.2-167		0		
Styrene	51.42	5.0	50	0	103	20.9-184		0		
Tetrachloroethene	49.65	5.0	50	0	99.3	55.2-134		0		
Toluene	47.51	5.0	50	0	95	32.7-140		0		
Trichloroethene	49.62	5.0	50	1.38	96.5	29.1-153		0		
Xylenes, Total	151.7	10	150	0	101	43.6-148		0		
Surr: 4-Bromofluorobenzene	47.47	0	50	0	94.9	61-131		0		
Surr: Dibromofluoromethane	50.01	0	50	0	100	87-126		0		
Surr: Toluene-d8	49.94	0	50	0	99.9	84-111		0		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC Page: 15 of 31

Client: SRW Environmental Services, Inc.
Work Order: 1608523
Project: Wheatley Electric Company; Project # 340.010.06;2

QC BATCH REPORT

Batch ID: **R131996** Instrument ID **VMS2** Method: **SW8260B**

MSD	Sample ID: 1608530-05A MSD			Units: µg/L			Analysis Date: 8/17/2016 11:01 AM			
	Client ID: VMS2_160817B			SeqNo: 1338605			Prep Date:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	45.23	5.0	50	0	90.5	40.4-134	47.7	5.32	20	
1,1-Dichloroethene	34.71	5.0	50	0	69.4	45.3-151	38.27	9.76	20	
1,2-Dichloroethane	45.55	5.0	50	0	91.1	37-139	47.64	4.49	20	
1,3-Dichlorobenzene	44.36	5.0	50	0	88.7	42.9-121	48.57	9.06	20	
1,4-Dichlorobenzene	43.18	5.0	50	0	86.4	53.4-129	47.63	9.8	20	
Benzene	42.51	5.0	50	0	85	37.4-144	44.65	4.91	20	
Carbon tetrachloride	46.47	5.0	50	0	92.9	33.8-150	48.61	4.5	20	
Chlorobenzene	44.93	5.0	50	0	89.9	52.4-132	48.88	8.42	20	
Chloroform	46.32	5.0	50	0	92.6	45.5-135	48.64	4.89	20	
cis-1,2-Dichloroethene	42.49	5.0	50	0	85	35.2-150	45.17	6.11	21	
Ethylbenzene	43.4	5.0	50	0	86.8	46.5-146	47.99	10	20	
m,p-Xylene	91	5.0	100	0	91	38.2-167	101.2	10.6	20	
Styrene	46.67	5.0	50	0	93.3	20.9-184	51.42	9.68	20	
Tetrachloroethene	44.9	5.0	50	0	89.8	55.2-134	49.65	10	20	
Toluene	44.15	5.0	50	0	88.3	32.7-140	47.51	7.33	20	
Trichloroethene	46.65	5.0	50	1.38	90.5	29.1-153	49.62	6.17	20	
Xylenes, Total	136.5	10	150	0	91	43.6-148	151.7	10.5	20	
Surr: 4-Bromofluorobenzene	47.45	0	50	0	94.9	61-131	47.47	0.0421		
Surr: Dibromofluoromethane	51.48	0	50	0	103	87-126	50.01	2.9		
Surr: Toluene-d8	50.44	0	50	0	101	84-111	49.94	0.996		

The following samples were analyzed in this batch: | 1608523-12A |

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: SRW Environmental Services, Inc.
Work Order: 1608523
Project: Wheatley Electric Company; Project # 340.010.06;2

QC BATCH REPORT

Batch ID: **R132019** Instrument ID **VMS2** Method: **SW8260B**

MLBK	Sample ID: MBLK-R132019					Units: µg/Kg	Analysis Date: 8/18/2016 10:41 AM			
		Client ID:	Run ID: VMS2_160818A		SeqNo: 1338902		Prep Date:	DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	ND		5.0							
1,1,1-Trichloroethane	ND		5.0							
1,1,2,2-Tetrachloroethane	ND		5.0							
1,1,2-Trichloroethane	ND		5.0							
1,1-Dichloroethane	ND		5.0							
1,1-Dichloroethene	ND		5.0							
1,1-Dichloropropene	ND		5.0							
1,2,3-Trichlorobenzene	ND		5.0							
1,2,3-Trichloropropane	ND		5.0							
1,2,4-Trichlorobenzene	ND		5.0							
1,2,4-Trimethylbenzene	ND		5.0							
1,2-Dibromo-3-chloropropane	ND		5.0							
1,2-Dibromoethane	ND		5.0							
1,2-Dichlorobenzene	ND		5.0							
1,2-Dichloroethane	ND		5.0							
1,2-Dichloropropane	ND		5.0							
1,3,5-Trimethylbenzene	ND		5.0							
1,3-Dichlorobenzene	ND		5.0							
1,3-Dichloropropane	ND		5.0							
1,4-Dichlorobenzene	ND		5.0							
2,2-Dichloropropane	ND		5.0							
2-Butanone	ND		50							
2-Chlorotoluene	ND		5.0							
2-Hexanone	ND		5.0							
4-Chlorotoluene	ND		5.0							
4-Methyl-2-pentanone	ND		5.0							
Acetone	ND		50							
Benzene	ND		5.0							
Bromobenzene	ND		5.0							
Bromochloromethane	ND		5.0							
Bromodichloromethane	ND		5.0							
Bromoform	ND		5.0							
Bromomethane	ND		5.0							
Carbon disulfide	ND		5.0							
Carbon tetrachloride	ND		5.0							
Chlorobenzene	ND		5.0							
Chloroethane	ND		5.0							
Chloroform	ND		5.0							
Chloromethane	ND		5.0							
cis-1,2-Dichloroethene	ND		5.0							
cis-1,3-Dichloropropene	ND		5.0							
Dibromochloromethane	ND		5.0							

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC Page: 17 of 31

Client: SRW Environmental Services, Inc.
Work Order: 1608523
Project: Wheatley Electric Company; Project # 340.010.06;2

QC BATCH REPORT

Batch ID: R132019	Instrument ID VMS2	Method: SW8260B					
Dibromomethane	ND	5.0					
Dichlorodifluoromethane	ND	5.0					
Ethylbenzene	ND	5.0					
Hexachlorobutadiene	ND	5.0					
Isopropylbenzene	ND	5.0					
m,p-Xylene	ND	5.0					
Methyl tert-butyl ether	ND	5.0					
Methylene chloride	ND	5.0					
Naphthalene	ND	5.0					
n-Butylbenzene	ND	5.0					
n-Propylbenzene	ND	5.0					
o-Xylene	ND	5.0					
p-Isopropyltoluene	ND	5.0					
sec-Butylbenzene	ND	5.0					
Styrene	ND	5.0					
tert-Butylbenzene	ND	5.0					
Tetrachloroethene	ND	5.0					
Toluene	ND	5.0					
trans-1,2-Dichloroethene	ND	5.0					
trans-1,3-Dichloropropene	ND	5.0					
Trichloroethene	ND	5.0					
Trichlorofluoromethane	ND	5.0					
Vinyl chloride	ND	5.0					
Xylenes, Total	ND	10					
Surr: 4-Bromofluorobenzene	54.7	0	50	0	109	62.7-159	0
Surr: Dibromofluoromethane	45.41	0	50	0	90.8	67.3-136	0
Surr: Toluene-d8	49.87	0	50	0	99.7	83-124	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC Page: 18 of 31

Client: SRW Environmental Services, Inc.
Work Order: 1608523
Project: Wheatley Electric Company; Project # 340.010.06;2

QC BATCH REPORT

Batch ID: **R132019** Instrument ID **VMS2** Method: **SW8260B**

LCS	Sample ID: LCS-R132019			Units: µg/Kg			Analysis Date: 8/18/2016 11:11 AM			
Client ID:	Run ID: VMS2_160818A			SeqNo: 1338903			Prep Date:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	49.25	5.0	50	0	98.5	53.6-149	0	0		
1,1-Dichloroethene	39.96	5.0	50	0	79.9	38.8-176	0	0		
1,2-Dichloroethane	51.98	5.0	50	0	104	54.4-145	0	0		
1,3-Dichlorobenzene	48.24	5.0	50	0	96.5	54.2-137	0	0		
1,4-Dichlorobenzene	48.15	5.0	50	0	96.3	52.8-135	0	0		
Benzene	47.51	5.0	50	0	95	56-148	0	0		
Carbon tetrachloride	46.32	5.0	50	0	92.6	51.9-151	0	0		
Chlorobenzene	49.67	5.0	50	0	99.3	55.4-137	0	0		
Chloroform	50.04	5.0	50	0	100	51.1-147	0	0		
cis-1,2-Dichloroethene	46.34	5.0	50	0	92.7	47.6-149	0	0		
Ethylbenzene	48.53	5.0	50	0	97.1	55.8-142	0	0		
m,p-Xylene	95.22	5.0	100	0	95.2	57.6-141	0	0		
Styrene	49.49	5.0	50	0	99	59.6-143	0	0		
Tetrachloroethene	53.16	5.0	50	0	106	56.2-160	0	0		
Toluene	47.89	5.0	50	0	95.8	56-143	0	0		
Trichloroethene	47.92	5.0	50	0	95.8	56.5-143	0	0		
Surr: 4-Bromofluorobenzene	50.73	0	50	0	101	62.7-159	0	0		
Surr: Dibromofluoromethane	49.01	0	50	0	98	67.3-136	0	0		
Surr: Toluene-d8	50.26	0	50	0	101	83-124	0	0		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC Page: 19 of 31

Client: SRW Environmental Services, Inc.
Work Order: 1608523
Project: Wheatley Electric Company; Project # 340.010.06;2

QC BATCH REPORT

Batch ID: **R132019** Instrument ID **VMS2** Method: **SW8260B**

MS	Sample ID: 1608585-01A MS			Units: µg/Kg			Analysis Date: 8/18/2016 12:13 PM			
Client ID:	Run ID: VMS2_160818A			SeqNo: 1338905			Prep Date:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	53.51	5.0	50	0	107	66.9-140	0	0		
1,1-Dichloroethene	43.21	5.0	50	0	86.4	41.4-161	0	0		
1,2-Dichloroethane	55.11	5.0	50	0	110	58.9-137	0	0		
1,3-Dichlorobenzene	50.23	5.0	50	0	100	56.3-126	0	0		
1,4-Dichlorobenzene	50.78	5.0	50	0	102	58.3-122	0	0		
Benzene	48.98	5.0	50	0	98	35.8-162	0	0		
Carbon tetrachloride	51.34	5.0	50	0	103	53.2-137	0	0		
Chlorobenzene	53.29	5.0	50	0	107	65.6-137	0	0		
Chloroform	54.25	5.0	50	0	108	58-130	0	0		
cis-1,2-Dichloroethene	50.78	5.0	50	0	102	52.9-138	0	0		
Ethylbenzene	51.87	5.0	50	0	104	57.5-134	0	0		
m,p-Xylene	101.8	5.0	100	0	102	56.4-135	0	0		
Styrene	51.38	5.0	50	0	103	60.9-135	0	0		
Tetrachloroethene	55.89	5.0	50	0	112	52.1-160	0	0		
Toluene	50.43	5.0	50	0	101	67.7-135	0	0		
Trichloroethene	48.96	5.0	50	0	97.9	56.5-136	0	0		
Surr: 4-Bromofluorobenzene	51.25	0	50	0	102	62.7-159	0	0		
Surr: Dibromofluoromethane	52.36	0	50	0	105	67.3-136	0	0		
Surr: Toluene-d8	50.12	0	50	0	100	83-124	0	0		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC Page: 20 of 31

Client: SRW Environmental Services, Inc.
Work Order: 1608523
Project: Wheatley Electric Company; Project # 340.010.06;2

QC BATCH REPORT

Batch ID: **R132019** Instrument ID **VMS2** Method: **SW8260B**

MSD	Sample ID: 1608585-01A MSD			Units: µg/Kg			Analysis Date: 8/18/2016 12:43 PM			
	Client ID: VMS2_160818A			SeqNo: 1338906			Prep Date:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	53.11	5.0	50	0	106	66.9-140	53.51	0.75	31.2	
1,1-Dichloroethene	42.37	5.0	50	0	84.7	41.4-161	43.21	1.96	38.1	
1,2-Dichloroethane	55.23	5.0	50	0	110	58.9-137	55.11	0.218	26.2	
1,3-Dichlorobenzene	47.86	5.0	50	0	95.7	56.3-126	50.23	4.83	21	
1,4-Dichlorobenzene	49.53	5.0	50	0	99.1	58.3-122	50.78	2.49	28.7	
Benzene	47.53	5.0	50	0	95.1	35.8-162	48.98	3	23.6	
Carbon tetrachloride	51.88	5.0	50	0	104	53.2-137	51.34	1.05	32.3	
Chlorobenzene	51.86	5.0	50	0	104	65.6-137	53.29	2.72	20	
Chloroform	50.13	5.0	50	0	100	58-130	54.25	7.89	28.2	
cis-1,2-Dichloroethene	46.88	5.0	50	0	93.8	52.9-138	50.78	7.99	23.7	
Ethylbenzene	49.84	5.0	50	0	99.7	57.5-134	51.87	3.99	24.9	
m,p-Xylene	99.32	5.0	100	0	99.3	56.4-135	101.8	2.47	25.1	
Styrene	51.02	5.0	50	0	102	60.9-135	51.38	0.703	22.8	
Tetrachloroethene	56.26	5.0	50	0	113	52.1-160	55.89	0.66	24.7	
Toluene	50.64	5.0	50	0	101	67.7-135	50.43	0.416	20	
Trichloroethene	50.52	5.0	50	0	101	56.5-136	48.96	3.14	20	
Surr: 4-Bromofluorobenzene	49.3	0	50	0	98.6	62.7-159	51.25	3.88		
Surr: Dibromofluoromethane	49.15	0	50	0	98.3	67.3-136	52.36	6.32		
Surr: Toluene-d8	51.59	0	50	0	103	83-124	50.12	2.89		

The following samples were analyzed in this batch:

1608523-06A

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

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Client: SRW Environmental Services, Inc.
Work Order: 1608523
Project: Wheatley Electric Company; Project # 340.010.06;2

QC BATCH REPORT

Batch ID: **R132105** Instrument ID **VMS1** Method: **SW8260B**

MLBK	Sample ID: MBLK-R132105					Units: µg/L	Analysis Date: 8/22/2016 08:11 AM			
		Run ID: VMS1_160822A		SeqNo: 1340870			Prep Date:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	ND		5.0							
1,1,1-Trichloroethane	ND		5.0							
1,1,2,2-Tetrachloroethane	ND		5.0							
1,1,2-Trichloroethane	ND		5.0							
1,1-Dichloroethane	ND		5.0							
1,1-Dichloroethene	ND		5.0							
1,1-Dichloropropene	ND		5.0							
1,2,3-Trichlorobenzene	ND		5.0							
1,2,3-Trichloropropane	ND		5.0							
1,2,4-Trichlorobenzene	ND		5.0							
1,2,4-Trimethylbenzene	ND		5.0							
1,2-Dibromo-3-chloropropane	ND		5.0							
1,2-Dibromoethane	ND		5.0							
1,2-Dichlorobenzene	ND		5.0							
1,2-Dichloroethane	ND		5.0							
1,2-Dichloropropane	ND		5.0							
1,3,5-Trimethylbenzene	ND		5.0							
1,3-Dichlorobenzene	ND		5.0							
1,3-Dichloropropane	ND		5.0							
1,4-Dichlorobenzene	ND		5.0							
2,2-Dichloropropane	ND		5.0							
2-Butanone	ND		50							
2-Chlorotoluene	ND		5.0							
2-Hexanone	ND		5.0							
4-Chlorotoluene	ND		5.0							
4-Methyl-2-pentanone	ND		5.0							
Acetone	ND		50							
Benzene	ND		5.0							
Bromobenzene	ND		5.0							
Bromochloromethane	ND		5.0							
Bromodichloromethane	ND		5.0							
Bromoform	ND		5.0							
Bromomethane	ND		5.0							
Carbon disulfide	ND		5.0							
Carbon tetrachloride	ND		5.0							
Chlorobenzene	ND		5.0							
Chloroethane	ND		5.0							
Chloroform	ND		5.0							
Chloromethane	ND		5.0							
cis-1,2-Dichloroethene	ND		5.0							
cis-1,3-Dichloropropene	ND		5.0							
Dibromochloromethane	ND		5.0							

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: SRW Environmental Services, Inc.
Work Order: 1608523
Project: Wheatley Electric Company; Project # 340.010.06;2

QC BATCH REPORT

Batch ID: R132105	Instrument ID VMS1	Method: SW8260B					
Dibromomethane	ND	5.0					
Dichlorodifluoromethane	ND	5.0					
Ethylbenzene	ND	5.0					
Hexachlorobutadiene	ND	5.0					
Isopropylbenzene	ND	5.0					
m,p-Xylene	ND	5.0					
Methyl tert-butyl ether	ND	5.0					
Methylene chloride	ND	5.0					
Naphthalene	ND	5.0					
n-Butylbenzene	ND	5.0					
n-Propylbenzene	ND	5.0					
o-Xylene	ND	5.0					
p-Isopropyltoluene	ND	5.0					
sec-Butylbenzene	ND	5.0					
Styrene	ND	5.0					
tert-Butylbenzene	ND	5.0					
Tetrachloroethene	ND	5.0					
Toluene	ND	5.0					
trans-1,2-Dichloroethene	ND	5.0					
trans-1,3-Dichloropropene	ND	5.0					
Trichloroethene	ND	5.0					
Trichlorofluoromethane	ND	5.0					
Vinyl chloride	ND	2.0					
Xylenes, Total	ND	10					
<i>Surr: 4-Bromofluorobenzene</i>	47.65	0	50	0	95.3	61-131	0
<i>Surr: Dibromofluoromethane</i>	53.16	0	50	0	106	87-126	0
<i>Surr: Toluene-d8</i>	51.6	0	50	0	103	84-111	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

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Client: SRW Environmental Services, Inc.
Work Order: 1608523
Project: Wheatley Electric Company; Project # 340.010.06;2

QC BATCH REPORT

Batch ID: **R132105** Instrument ID **VMS1** Method: **SW8260B**

LCS	Sample ID: LCS-R132105			Units: µg/L			Analysis Date: 8/22/2016 08:41 AM			
Client ID:	Run ID: VMS1_160822A			SeqNo: 1340871		Prep Date:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	54.42	5.0	50	0	109	48.4-140		0		
1,1-Dichloroethene	45.83	5.0	50	0	91.7	45.5-150		0		
1,2-Dichloroethane	54.66	5.0	50	0	109	46.5-141		0		
1,3-Dichlorobenzene	45.77	5.0	50	0	91.5	42.5-133		0		
1,4-Dichlorobenzene	45.71	5.0	50	0	91.4	38.9-136		0		
Benzene	51.76	5.0	50	0	104	50.7-134		0		
Carbon tetrachloride	55.65	5.0	50	0	111	45.5-143		0		
Chlorobenzene	49.36	5.0	50	0	98.7	45-133		0		
Chloroform	59.64	5.0	50	0	119	52.4-136		0		
cis-1,2-Dichloroethene	56.07	5.0	50	0	112	49.7-138		0		
Ethylbenzene	47.51	5.0	50	0	95	37.8-145		0		
m,p-Xylene	99.89	5.0	100	0	99.9	25.1-163		0		
Methyl tert-butyl ether	44.2	5.0	50	0	88.4	26.7-174		0		
Styrene	51.8	5.0	50	0	104	26.3-172		0		
Tetrachloroethene	50.32	5.0	50	0	101	37.3-139		0		
Toluene	52.82	5.0	50	0	106	44-135		0		
Trichloroethene	53.24	5.0	50	0	106	45.9-140		0		
Xylenes, Total	149.9	10	150	0	99.9	47.3-132		0		
<i>Surr: 4-Bromofluorobenzene</i>	46.12	0	50	0	92.2	61-131		0		
<i>Surr: Dibromofluoromethane</i>	55.19	0	50	0	110	87-126		0		
<i>Surr: Toluene-d8</i>	52	0	50	0	104	84-111		0		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC Page: 24 of 31

Client: SRW Environmental Services, Inc.
Work Order: 1608523
Project: Wheatley Electric Company; Project # 340.010.06;2

QC BATCH REPORT

Batch ID: **R132105** Instrument ID **VMS1** Method: **SW8260B**

MS	Sample ID: 1608685-01A MS			Units: µg/L			Analysis Date: 8/22/2016 09:12 AM			
Client ID:	Run ID: VMS1_160822A			SeqNo: 1340872			Prep Date:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	55.24	5.0	50	0	110	40.4-134	0	0		
1,1-Dichloroethene	46.86	5.0	50	0	93.7	45.3-151	0	0		
1,2-Dichloroethane	48.42	5.0	50	0	96.8	37-139	0	0		
1,3-Dichlorobenzene	44.97	5.0	50	0	89.9	42.9-121	0	0		
1,4-Dichlorobenzene	43.65	5.0	50	0	87.3	53.4-129	0	0		
Benzene	52.86	5.0	50	0	106	37.4-144	0	0		
Carbon tetrachloride	56.95	5.0	50	0	114	33.8-150	0	0		
Chlorobenzene	49.03	5.0	50	0	98.1	52.4-132	0	0		
Chloroform	61.05	5.0	50	0	122	45.5-135	0	0		
cis-1,2-Dichloroethene	56.38	5.0	50	0	113	35.2-150	0	0		
Ethylbenzene	48.2	5.0	50	0	96.4	46.5-146	0	0		
m,p-Xylene	100.6	5.0	100	0	101	38.2-167	0	0		
Styrene	51.8	5.0	50	0	104	20.9-184	0	0		
Tetrachloroethene	49.97	5.0	50	0	99.9	55.2-134	0	0		
Toluene	54.19	5.0	50	0	108	32.7-140	0	0		
Trichloroethene	55.16	5.0	50	0	110	29.1-153	0	0		
Xylenes, Total	151.2	10	150	0	101	43.6-148	0	0		
<i>Surr: 4-Bromofluorobenzene</i>	45.96	0	50	0	91.9	61-131	0	0		
<i>Surr: Dibromofluoromethane</i>	55.56	0	50	0	111	87-126	0	0		
<i>Surr: Toluene-d8</i>	52.33	0	50	0	105	84-111	0	0		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC Page: 25 of 31

Client: SRW Environmental Services, Inc.
Work Order: 1608523
Project: Wheatley Electric Company; Project # 340.010.06;2

QC BATCH REPORT

Batch ID: **R132105** Instrument ID **VMS1** Method: **SW8260B**

MSD	Sample ID: 1608685-01A MSD			Units: µg/L			Analysis Date: 8/22/2016 09:42 AM			
	Client ID: VMS1_160822A			SeqNo: 1340873			Prep Date:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	60.62	5.0	50	0	121	40.4-134	55.24	9.29	20	
1,1-Dichloroethene	52.61	5.0	50	0	105	45.3-151	46.86	11.6	20	
1,2-Dichloroethane	59.21	5.0	50	0	118	37-139	48.42	20.1	20	R
1,3-Dichlorobenzene	53.18	5.0	50	0	106	42.9-121	44.97	16.7	20	
1,4-Dichlorobenzene	51.78	5.0	50	0	104	53.4-129	43.65	17	20	
Benzene	57.45	5.0	50	0	115	37.4-144	52.86	8.32	20	
Carbon tetrachloride	63.59	5.0	50	0	127	33.8-150	56.95	11	20	
Chlorobenzene	55.16	5.0	50	0	110	52.4-132	49.03	11.8	20	
Chloroform	67.99	5.0	50	0	136	45.5-135	61.05	10.8	20	S
cis-1,2-Dichloroethene	64.03	5.0	50	0	128	35.2-150	56.38	12.7	21	
Ethylbenzene	53.71	5.0	50	0	107	46.5-146	48.2	10.8	20	
m,p-Xylene	111.8	5.0	100	0	112	38.2-167	100.6	10.6	20	
Styrene	55.53	5.0	50	0	111	20.9-184	51.8	6.95	20	
Tetrachloroethene	55.73	5.0	50	0	111	55.2-134	49.97	10.9	20	
Toluene	59.39	5.0	50	0	119	32.7-140	54.19	9.16	20	
Trichloroethene	61.1	5.0	50	0	122	29.1-153	55.16	10.2	20	
Xylenes, Total	168.4	10	150	0	112	43.6-148	151.2	10.8	20	
<i>Surr: 4-Bromofluorobenzene</i>	46.21	0	50	0	92.4	61-131	45.96	0.542		
<i>Surr: Dibromofluoromethane</i>	56.04	0	50	0	112	87-126	55.56	0.86		
<i>Surr: Toluene-d8</i>	51.43	0	50	0	103	84-111	52.33	1.73		

The following samples were analyzed in this batch: | 1608523-05A |

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: SRW Environmental Services, Inc.
Work Order: 1608523
Project: Wheatley Electric Company; Project # 340.010.06;2

QC BATCH REPORT

Batch ID: **R132111** Instrument ID **VMS2** Method: **SW8260B**

Analyte	Result	PQL	SPK Val	Units: µg/Kg		Analysis Date: 8/22/2016 08:39 AM		
				SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD
1,1,1,2-Tetrachloroethane	ND		5.0					
1,1,1-Trichloroethane	ND		5.0					
1,1,2,2-Tetrachloroethane	ND		5.0					
1,1,2-Trichloroethane	ND		5.0					
1,1-Dichloroethane	ND		5.0					
1,1-Dichloroethene	ND		5.0					
1,1-Dichloropropene	ND		5.0					
1,2,3-Trichlorobenzene	ND		5.0					
1,2,3-Trichloropropane	ND		5.0					
1,2,4-Trichlorobenzene	ND		5.0					
1,2,4-Trimethylbenzene	ND		5.0					
1,2-Dibromo-3-chloropropane	ND		5.0					
1,2-Dibromoethane	ND		5.0					
1,2-Dichlorobenzene	ND		5.0					
1,2-Dichloroethane	ND		5.0					
1,2-Dichloropropane	ND		5.0					
1,3,5-Trimethylbenzene	ND		5.0					
1,3-Dichlorobenzene	ND		5.0					
1,3-Dichloropropane	ND		5.0					
1,4-Dichlorobenzene	ND		5.0					
2,2-Dichloropropane	ND		5.0					
2-Butanone	ND		50					
2-Chlorotoluene	ND		5.0					
2-Hexanone	ND		5.0					
4-Chlorotoluene	ND		5.0					
4-Methyl-2-pentanone	ND		5.0					
Acetone	ND		50					
Benzene	ND		5.0					
Bromobenzene	ND		5.0					
Bromochloromethane	ND		5.0					
Bromodichloromethane	ND		5.0					
Bromoform	ND		5.0					
Bromomethane	ND		5.0					
Carbon disulfide	ND		5.0					
Carbon tetrachloride	ND		5.0					
Chlorobenzene	ND		5.0					
Chloroethane	ND		5.0					
Chloroform	ND		5.0					
Chloromethane	ND		5.0					
cis-1,2-Dichloroethene	ND		5.0					
cis-1,3-Dichloropropene	ND		5.0					
Dibromochloromethane	ND		5.0					

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: SRW Environmental Services, Inc.
Work Order: 1608523
Project: Wheatley Electric Company; Project # 340.010.06;2

QC BATCH REPORT

Batch ID: R132111	Instrument ID VMS2	Method: SW8260B					
Dibromomethane	ND	5.0					
Dichlorodifluoromethane	ND	5.0					
Ethylbenzene	ND	5.0					
Hexachlorobutadiene	ND	5.0					
Isopropylbenzene	ND	5.0					
m,p-Xylene	ND	5.0					
Methyl tert-butyl ether	ND	5.0					
Methylene chloride	ND	5.0					
Naphthalene	ND	5.0					
n-Butylbenzene	ND	5.0					
n-Propylbenzene	ND	5.0					
o-Xylene	ND	5.0					
p-Isopropyltoluene	ND	5.0					
sec-Butylbenzene	ND	5.0					
Styrene	ND	5.0					
tert-Butylbenzene	ND	5.0					
Tetrachloroethene	ND	5.0					
Toluene	ND	5.0					
trans-1,2-Dichloroethene	ND	5.0					
trans-1,3-Dichloropropene	ND	5.0					
Trichloroethene	ND	5.0					
Trichlorofluoromethane	ND	5.0					
Vinyl chloride	ND	5.0					
Xylenes, Total	ND	10					
Surr: 4-Bromofluorobenzene	50.88	0	50	0	102	62.7-159	0
Surr: Dibromofluoromethane	52.38	0	50	0	105	67.3-136	0
Surr: Toluene-d8	48.2	0	50	0	96.4	83-124	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC Page: 28 of 31

Client: SRW Environmental Services, Inc.
Work Order: 1608523
Project: Wheatley Electric Company; Project # 340.010.06;2

QC BATCH REPORT

Batch ID: **R132111** Instrument ID **VMS2** Method: **SW8260B**

LCS	Sample ID: LCS-R132111			Units: µg/Kg			Analysis Date: 8/22/2016 09:09 AM			
Client ID:	Run ID: VMS2_160822A			SeqNo: 1340972			Prep Date:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	51.23	5.0	50	0	102	53.6-149	0	0		
1,1-Dichloroethene	45.74	5.0	50	0	91.5	38.8-176	0	0		
1,2-Dichloroethane	57.2	5.0	50	0	114	54.4-145	0	0		
1,3-Dichlorobenzene	45.55	5.0	50	0	91.1	54.2-137	0	0		
1,4-Dichlorobenzene	48.3	5.0	50	0	96.6	52.8-135	0	0		
Benzene	45.89	5.0	50	0	91.8	56-148	0	0		
Carbon tetrachloride	52.17	5.0	50	0	104	51.9-151	0	0		
Chlorobenzene	49.36	5.0	50	0	98.7	55.4-137	0	0		
Chloroform	50.03	5.0	50	0	100	51.1-147	0	0		
cis-1,2-Dichloroethene	47.89	5.0	50	0	95.8	47.6-149	0	0		
Ethylbenzene	47.59	5.0	50	0	95.2	55.8-142	0	0		
m,p-Xylene	93.94	5.0	100	0	93.9	57.6-141	0	0		
Styrene	47.82	5.0	50	0	95.6	59.6-143	0	0		
Tetrachloroethene	48.22	5.0	50	0	96.4	56.2-160	0	0		
Toluene	46.09	5.0	50	0	92.2	56-143	0	0		
Trichloroethene	47.01	5.0	50	0	94	56.5-143	0	0		
Surr: 4-Bromofluorobenzene	49.19	0	50	0	98.4	62.7-159	0	0		
Surr: Dibromofluoromethane	49.11	0	50	0	98.2	67.3-136	0	0		
Surr: Toluene-d8	48.91	0	50	0	97.8	83-124	0	0		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC Page: 29 of 31

Client: SRW Environmental Services, Inc.
Work Order: 1608523
Project: Wheatley Electric Company; Project # 340.010.06;2

QC BATCH REPORT

Batch ID: **R132111** Instrument ID **VMS2** Method: **SW8260B**

MS	Sample ID: 1608554-01A MS			Units: µg/Kg			Analysis Date: 8/22/2016 10:41 AM			
Client ID:	Run ID: VMS2_160822A			SeqNo: 1340975			Prep Date:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	48.76	5.0	50	0	97.5	66.9-140	0	0		
1,1-Dichloroethene	48.39	5.0	50	0	96.8	41.4-161	0	0		
1,2-Dichloroethane	56.09	5.0	50	0	112	58.9-137	0	0		
1,3-Dichlorobenzene	46.53	5.0	50	0	93.1	56.3-126	0	0		
1,4-Dichlorobenzene	46.47	5.0	50	0	92.9	58.3-122	0	0		
Benzene	42.67	5.0	50	0	85.3	35.8-162	0	0		
Carbon tetrachloride	48.97	5.0	50	0	97.9	53.2-137	0	0		
Chlorobenzene	48.31	5.0	50	0	96.6	65.6-137	0	0		
Chloroform	52.94	5.0	50	0	106	58-130	0	0		
cis-1,2-Dichloroethene	48.95	5.0	50	0	97.9	52.9-138	0	0		
Ethylbenzene	45.91	5.0	50	0	91.8	57.5-134	0	0		
m,p-Xylene	91.56	5.0	100	0	91.6	56.4-135	0	0		
Styrene	47.61	5.0	50	0	95.2	60.9-135	0	0		
Tetrachloroethene	48.76	5.0	50	0	97.5	52.1-160	0	0		
Toluene	43.98	5.0	50	0	88	67.7-135	0	0		
Trichloroethene	43.1	5.0	50	0	86.2	56.5-136	0	0		
Surr: 4-Bromofluorobenzene	48.84	0	50	0	97.7	62.7-159	0	0		
Surr: Dibromofluoromethane	55.03	0	50	0	110	67.3-136	0	0		
Surr: Toluene-d8	49.67	0	50	0	99.3	83-124	0	0		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC Page: 30 of 31

Client: SRW Environmental Services, Inc.
Work Order: 1608523
Project: Wheatley Electric Company; Project # 340.010.06;2

QC BATCH REPORT

Batch ID: **R132111** Instrument ID **VMS2** Method: **SW8260B**

MSD	Sample ID: 1608554-01A MSD			Units: µg/Kg			Analysis Date: 8/22/2016 11:11 AM			
	Client ID: VMS2_160822A			SeqNo: 1340976			Prep Date:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	55.43	5.0	50	0	111	66.9-140	48.76	12.8	31.2	
1,1-Dichloroethene	49.4	5.0	50	0	98.8	41.4-161	48.39	2.07	38.1	
1,2-Dichloroethane	57.5	5.0	50	0	115	58.9-137	56.09	2.48	26.2	
1,3-Dichlorobenzene	47.2	5.0	50	0	94.4	56.3-126	46.53	1.43	21	
1,4-Dichlorobenzene	47.35	5.0	50	0	94.7	58.3-122	46.47	1.88	28.7	
Benzene	47.83	5.0	50	0	95.7	35.8-162	42.67	11.4	23.6	
Carbon tetrachloride	51.47	5.0	50	0	103	53.2-137	48.97	4.98	32.3	
Chlorobenzene	50.3	5.0	50	0	101	65.6-137	48.31	4.04	20	
Chloroform	53.74	5.0	50	0	107	58-130	52.94	1.5	28.2	
cis-1,2-Dichloroethene	48.81	5.0	50	0	97.6	52.9-138	48.95	0.286	23.7	
Ethylbenzene	49.01	5.0	50	0	98	57.5-134	45.91	6.53	24.9	
m,p-Xylene	94.85	5.0	100	0	94.8	56.4-135	91.56	3.53	25.1	
Styrene	49.3	5.0	50	0	98.6	60.9-135	47.61	3.49	22.8	
Tetrachloroethene	50.06	5.0	50	0	100	52.1-160	48.76	2.63	24.7	
Toluene	49.09	5.0	50	0	98.2	67.7-135	43.98	11	20	
Trichloroethene	47.16	5.0	50	0	94.3	56.5-136	43.1	9	20	
Surr: 4-Bromofluorobenzene	49.59	0	50	0	99.2	62.7-159	48.84	1.52		
Surr: Dibromofluoromethane	51.63	0	50	0	103	67.3-136	55.03	6.38		
Surr: Toluene-d8	51.09	0	50	0	102	83-124	49.67	2.82		

The following samples were analyzed in this batch:

1608523-03A	1608523-04A	1608523-07A
1608523-08A	1608523-09A	1608523-10A

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC Page: 31 of 31

Client: SRW Environmental Services, Inc.
Project: Wheatley Electric Company; Project # 340.010.06;20
WorkOrder: 1608523

**QUALIFIERS,
ACRONYMS, UNITS**

<u>Qualifier</u>	<u>Description</u>
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte detected below quantitation limit
n	Not offered for accreditation
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL

<u>Acronym</u>	<u>Description</u>
DUP	Method Duplicate
E	EPA Method
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MBLK	Method Blank
MDL	Method Detection Limit
MQL	Method Quantitation Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PDS	Post Digestion Spike
PQL	Practical Quantitaion Limit
SDL	Sample Detection Limit
SW	SW-846 Method

<u>Units Reported</u>	<u>Description</u>
% of sample	
mg/Kg-dry	
mg/L	

ALS Environmental

Sample Receipt Checklist

Client Name: SRW-MILFORD

Date/Time Received: 12-Aug-16 15:55

Work Order: 1608523

Received by: SNH

Checklist completed by Stephanie Harrington

eSignature

15-Aug-16

Date

Reviewed by: Chris Gibson

eSignature

15-Aug-16

Date

Matrices:

Carrier name: Courier

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
Custody seals intact on shipping container/cooler?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
Custody seals intact on sample bottles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Container/Temp Blank temperature in compliance?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

Temperature(s)/Thermometer(s):

2.1

Cooler(s)/Kit(s):

Water - VOA vials have zero headspace?

Yes No No VOA vials submitted

Water - pH acceptable upon receipt?

Yes No N/A

pH adjusted?

Yes No N/A

pH adjusted by:

-

Login Notes:

Client Contacted:

Date Contacted:

Person Contacted:

Contacted By:

Regarding:

Comments:

CorrectiveAction:

1608323

CHAIN-OF-CUSTODY RECORD

SRW Project #: 340.000.06
Project Name: Wheatley Electric
Project Address: 2046 Ross St
Norwood OH

1008523

Lab Work Order #: 1008523
Sampled By: Fred Wobstach
Project Manager: FOR metnyc
PM Contact Info: Phone 513.576.0009
Cooler Temp: 31.0

SRW Environmental Services, Inc.
320 S. Wayne Avenue
Cincinnati, OH 45215
Phone 513.576.9756
Fax 513.576.9756



24-Aug-2016

Ihor Melnyk
SRW Environmental Services, Inc.
320 S. Wayne Avenue
Cincinnati, OH 45215

Tel: 513-576-0009
Fax: 513-576-9756

Re: Wheatley Electric Company; Project # 340.010.06; 2046 Ross Work Order: **1608588**

Dear Ihor,

ALS Environmental received 5 samples on 16-Aug-2016 12:07 PM for the analyses presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested.

QC sample results for this data met laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Laboratory Group. Samples will be disposed in 30 days unless storage arrangements are made.

The total number of pages in this report is 58.

If you have any questions regarding this report, please feel free to contact me.

Sincerely,

Chris Gibson

Electronically approved by: Chris Gibson

Chris Gibson
Project Manager

ADDRESS 4388 Glendale Milford Rd Cincinnati, Ohio 45242- | PHONE (513) 733-5336 | FAX (513) 733-5347

ALS GROUP USA, CORP. Part of the ALS Group An ALS Limited Company

Client: SRW Environmental Services, Inc.
Project: Wheatley Electric Company; Project # 340.010.06; 2046 Ro
Work Order: **1608588**

Work Order Sample Summary

Lab Samp ID	Client Sample ID	Matrix	Tag Number	Collection Date	Date Received	Hold
1608588-01	SB-5 0-2	Soil		8/15/2016	8/16/2016 12:07	<input type="checkbox"/>
1608588-02	SB-5 8-10	Soil		8/15/2016	8/16/2016 12:07	<input type="checkbox"/>
1608588-03	SB-6 0-2	Soil		8/15/2016	8/16/2016 12:07	<input type="checkbox"/>
1608588-04	SB-6 8-10	Soil		8/15/2016	8/16/2016 12:07	<input type="checkbox"/>
1608588-05	TB-1	Water		8/15/2016	8/16/2016 12:07	<input type="checkbox"/>

Client: SRW Environmental Services, Inc.
Project: Wheatley Electric Company; Project # 340.010.06; 2046 R
Work Order: 1608588

Case Narrative

The analyses requested were analyzed according to Ohio Voluntary Action Program requirements. Affidavits are available upon request.

The analytical data provided relates directly to the samples received by ALS Laboratory Group and for only the analyses requested.

QC sample results for this data met laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Laboratory Group. Samples will be disposed in 30 days unless storage arrangements are made.

ALS Environmental

Date: 24-Aug-16

Client: SRW Environmental Services, Inc.
Project: Wheatley Electric Company; Project # 340.010.06; 2 **Work Order:** 1608588
Sample ID: SB-5 0-2 **Lab ID:** 1608588-01
Collection Date: 8/15/2016 **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
GASOLINE RANGE ORGANICS (C6-C12)			SW8015A			Analyst: MRJ
TPH C6-C12	ND		2.4	mg/Kg-dry	1	8/17/2016 10:51 PM
Surr: Cyclooctane	94.7		55-135	%REC	1	8/17/2016 10:51 PM
MOISTURE			SM2540B		Prep Date: 8/19/2016	Analyst: rmb
Moisture	15			% of sample	1	8/19/2016
MERCURY BY CVAA			SW7471A		Prep Date: 8/18/2016	Analyst: VAW
Mercury	ND		0.30	mg/Kg-dry	1	8/19/2016
METALS BY ICP			SW6010B		Prep Date: 8/19/2016	Analyst: VAW
Arsenic	12		5.2	mg/Kg-dry	1	8/20/2016 12:49 PM
Barium	170		10	mg/Kg-dry	1	8/20/2016 12:49 PM
Cadmium	ND		1.0	mg/Kg-dry	1	8/20/2016 12:49 PM
Chromium	20		2.1	mg/Kg-dry	1	8/20/2016 12:49 PM
Lead	26		5.2	mg/Kg-dry	1	8/20/2016 12:49 PM
Selenium	ND		3.1	mg/Kg-dry	1	8/20/2016 12:49 PM
Silver	ND		1.0	mg/Kg-dry	1	8/20/2016 12:49 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			SW8270C		Prep Date: 8/18/2016	Analyst: JCL
1,2,4,5-Tetrachlorobenzene	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
1,2,4-Trichlorobenzene	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
1,2-Dichlorobenzene	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
1,3-Dichlorobenzene	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
1,3-Dinitrobenzene	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
1,4-Dichlorobenzene	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
1-Methylnaphthalene	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
1-Naphthylamine	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
2,3,4,6-Tetrachlorophenol	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
2,4,5-Trichlorophenol	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
2,4,6-Trichlorophenol	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
2,4-Dichlorophenol	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
2,4-Dimethylphenol	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
2,4-Dinitrophenol	ND		1.9	mg/Kg-dry	1	8/19/2016 04:32 PM
2,4-Dinitrotoluene	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
2,6-Dichlorophenol	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
2,6-Dinitrotoluene	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
2-Acetylaminofluorene	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
2-Chloronaphthalene	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
2-Chlorophenol	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
2-Methylnaphthalene	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
2-Methylphenol	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM

Note:

ALS Environmental

Date: 24-Aug-16

Client: SRW Environmental Services, Inc.
Project: Wheatley Electric Company; Project # 340.010.06; 2
Sample ID: SB-5 0-2
Collection Date: 8/15/2016

Work Order: 1608588

Lab ID: 1608588-01

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Naphthylamine	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
2-Nitroaniline	ND		1.9	mg/Kg-dry	1	8/19/2016 04:32 PM
2-Nitrophenol	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
2-Picoline	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
3&4-Methylphenol	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
3,3'-Dichlorobenzidine	ND		0.77	mg/Kg-dry	1	8/19/2016 04:32 PM
3-Methylcholanthrene	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
3-Nitroaniline	ND		1.9	mg/Kg-dry	1	8/19/2016 04:32 PM
4,6-Dinitro-2-methylphenol	ND		1.9	mg/Kg-dry	1	8/19/2016 04:32 PM
4-Aminobiphenyl	ND		0.77	mg/Kg-dry	1	8/19/2016 04:32 PM
4-Bromophenyl phenyl ether	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
4-Chloro-3-methylphenol	ND		0.77	mg/Kg-dry	1	8/19/2016 04:32 PM
4-Chloroaniline	ND		0.77	mg/Kg-dry	1	8/19/2016 04:32 PM
4-Chlorophenyl phenyl ether	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
4-Nitroaniline	ND		0.77	mg/Kg-dry	1	8/19/2016 04:32 PM
4-Nitrophenol	ND		1.9	mg/Kg-dry	1	8/19/2016 04:32 PM
4-Nitroquinoline 1-oxide	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
5-Nitro-o-toluidine	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
7,12-Dimethylbenz(a)anthracene	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
Acenaphthene	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
Acenaphthylene	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
Acetophenone	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
Aniline	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
Anthracene	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
Azobenzene	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
Benzidine	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
Benzo(a)anthracene	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
Benzo(a)pyrene	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
Benzo(b)fluoranthene	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
Benzo(g,h,i)perylene	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
Benzo(k)fluoranthene	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
Benzyl alcohol	ND		0.77	mg/Kg-dry	1	8/19/2016 04:32 PM
Bis(2-chloroethoxy)methane	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
Bis(2-chloroethyl)ether	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
Bis(2-chloroisopropyl)ether	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
Bis(2-ethylhexyl)phthalate	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
Butyl benzyl phthalate	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
Carbazole	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
Chrysene	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
Dibenzo(a,h)anthracene	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM

Note:

ALS Environmental

Date: 24-Aug-16

Client: SRW Environmental Services, Inc.
Project: Wheatley Electric Company; Project # 340.010.06; 2
Sample ID: SB-5 0-2
Collection Date: 8/15/2016

Work Order: 1608588

Lab ID: 1608588-01

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Dibenzofuran	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
Diethyl phthalate	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
Dimethyl phthalate	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
Di-n-butyl phthalate	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
Di-n-octyl phthalate	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
Dinoseb	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
Diphenylamine	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
Ethyl methanesulfonate	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
Fluoranthene	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
Fluorene	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
Hexachlorobenzene	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
Hexachlorobutadiene	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
Hexachlorocyclopentadiene	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
Hexachloroethane	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
Indeno(1,2,3-cd)pyrene	ND		0.18	mg/Kg-dry	1	8/19/2016 04:32 PM
Isophorone	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
Isosafrole	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
Methapyrilene	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
Methyl methanesulfonate	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
Naphthalene	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
Nitrobenzene	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
N-Nitrosodiethylamine	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
N-Nitrosodimethylamine	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
N-Nitroso-di-n-butylamine	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
N-Nitrosodi-n-propylamine	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
N-Nitrosomethylalkylamine	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
N-Nitrosomorpholine	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
N-Nitrosopiperidine	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
N-Nitrosopyrrolidine	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
o-Toluidine	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
p-Dimethylaminoazobenzene	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
Pentachlorobenzene	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
Pentachloroethane	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
Pentachloronitrobenzene	ND		0.77	mg/Kg-dry	1	8/19/2016 04:32 PM
Pentachlorophenol	ND		1.9	mg/Kg-dry	1	8/19/2016 04:32 PM
Phenacetin	ND		0.77	mg/Kg-dry	1	8/19/2016 04:32 PM
Phenanthrene	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
Phenol	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
Pyrene	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
Pyridine	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM

Note:

ALS Environmental

Date: 24-Aug-16

Client: SRW Environmental Services, Inc.

Project: Wheatley Electric Company; Project # 340.010.06; 2

Work Order: 1608588

Sample ID: SB-5 0-2

Lab ID: 1608588-01

Collection Date: 8/15/2016

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Safrole	ND		0.39	mg/Kg-dry	1	8/19/2016 04:32 PM
<i>Surr: 2,4,6-Tribromophenol</i>	63.3		18-115	%REC	1	8/19/2016 04:32 PM
<i>Surr: 2-Fluorobiphenyl</i>	62.5		30-116	%REC	1	8/19/2016 04:32 PM
<i>Surr: 2-Fluorophenol</i>	57.5		24-105	%REC	1	8/19/2016 04:32 PM
<i>Surr: 4-Terphenyl-d14</i>	67.9		17.4-107	%REC	1	8/19/2016 04:32 PM
<i>Surr: Nitrobenzene-d5</i>	59.7		20.9-103	%REC	1	8/19/2016 04:32 PM
<i>Surr: Phenol-d5</i>	64.3		24.9-103	%REC	1	8/19/2016 04:32 PM
VOLATILE ORGANIC COMPOUNDS			SW8260B	Prep Date: 8/22/2016	Analyst: LAK	
1,1,1,2-Tetrachloroethane	ND		0.0046	mg/Kg-dry	1	8/22/2016 06:14 PM
1,1,1-Trichloroethane	ND		0.0046	mg/Kg-dry	1	8/22/2016 06:14 PM
1,1,2,2-Tetrachloroethane	ND		0.0046	mg/Kg-dry	1	8/22/2016 06:14 PM
1,1,2-Trichloroethane	ND		0.0046	mg/Kg-dry	1	8/22/2016 06:14 PM
1,1-Dichloroethane	ND		0.0046	mg/Kg-dry	1	8/22/2016 06:14 PM
1,1-Dichloroethene	ND		0.0046	mg/Kg-dry	1	8/22/2016 06:14 PM
1,1-Dichloropropene	ND		0.0046	mg/Kg-dry	1	8/22/2016 06:14 PM
1,2,3-Trichlorobenzene	ND		0.0046	mg/Kg-dry	1	8/22/2016 06:14 PM
1,2,3-Trichloropropane	ND		0.0046	mg/Kg-dry	1	8/22/2016 06:14 PM
1,2,4-Trichlorobenzene	ND		0.0046	mg/Kg-dry	1	8/22/2016 06:14 PM
1,2,4-Trimethylbenzene	ND		0.0046	mg/Kg-dry	1	8/22/2016 06:14 PM
1,2-Dibromo-3-chloropropane	ND		0.0046	mg/Kg-dry	1	8/22/2016 06:14 PM
1,2-Dibromoethane	ND		0.0046	mg/Kg-dry	1	8/22/2016 06:14 PM
1,2-Dichlorobenzene	ND		0.0046	mg/Kg-dry	1	8/22/2016 06:14 PM
1,2-Dichloroethane	ND		0.0046	mg/Kg-dry	1	8/22/2016 06:14 PM
1,2-Dichloropropane	ND		0.0046	mg/Kg-dry	1	8/22/2016 06:14 PM
1,3,5-Trimethylbenzene	ND		0.0046	mg/Kg-dry	1	8/22/2016 06:14 PM
1,3-Dichlorobenzene	ND		0.0046	mg/Kg-dry	1	8/22/2016 06:14 PM
1,3-Dichloropropane	ND		0.0046	mg/Kg-dry	1	8/22/2016 06:14 PM
1,4-Dichlorobenzene	ND		0.0046	mg/Kg-dry	1	8/22/2016 06:14 PM
2,2-Dichloropropane	ND		0.0046	mg/Kg-dry	1	8/22/2016 06:14 PM
2-Butanone	ND		0.046	mg/Kg-dry	1	8/22/2016 06:14 PM
2-Chlorotoluene	ND		0.0046	mg/Kg-dry	1	8/22/2016 06:14 PM
2-Hexanone	ND		0.0046	mg/Kg-dry	1	8/22/2016 06:14 PM
4-Chlorotoluene	ND		0.0046	mg/Kg-dry	1	8/22/2016 06:14 PM
4-Methyl-2-pentanone	ND		0.0046	mg/Kg-dry	1	8/22/2016 06:14 PM
Acetone	ND		0.046	mg/Kg-dry	1	8/22/2016 06:14 PM
Benzene	ND		0.0046	mg/Kg-dry	1	8/22/2016 06:14 PM
Bromobenzene	ND		0.0046	mg/Kg-dry	1	8/22/2016 06:14 PM
Bromochloromethane	ND		0.0046	mg/Kg-dry	1	8/22/2016 06:14 PM
Bromodichloromethane	ND		0.0046	mg/Kg-dry	1	8/22/2016 06:14 PM
Bromoform	ND		0.0046	mg/Kg-dry	1	8/22/2016 06:14 PM

Note:

ALS Environmental

Date: 24-Aug-16

Client: SRW Environmental Services, Inc.
Project: Wheatley Electric Company; Project # 340.010.06; 2
Sample ID: SB-5 0-2
Collection Date: 8/15/2016

Work Order: 1608588

Lab ID: 1608588-01

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bromomethane	ND		0.0046	mg/Kg-dry	1	8/22/2016 06:14 PM
Carbon disulfide	ND		0.0046	mg/Kg-dry	1	8/22/2016 06:14 PM
Carbon tetrachloride	ND		0.0046	mg/Kg-dry	1	8/22/2016 06:14 PM
Chlorobenzene	ND		0.0046	mg/Kg-dry	1	8/22/2016 06:14 PM
Chloroethane	ND		0.0046	mg/Kg-dry	1	8/22/2016 06:14 PM
Chloroform	ND		0.0046	mg/Kg-dry	1	8/22/2016 06:14 PM
Chloromethane	ND		0.0046	mg/Kg-dry	1	8/22/2016 06:14 PM
cis-1,2-Dichloroethene	ND		0.0046	mg/Kg-dry	1	8/22/2016 06:14 PM
cis-1,3-Dichloropropene	ND		0.0046	mg/Kg-dry	1	8/22/2016 06:14 PM
Dibromochloromethane	ND		0.0046	mg/Kg-dry	1	8/22/2016 06:14 PM
Dibromomethane	ND		0.0046	mg/Kg-dry	1	8/22/2016 06:14 PM
Dichlorodifluoromethane	ND		0.0046	mg/Kg-dry	1	8/22/2016 06:14 PM
Ethylbenzene	ND		0.0046	mg/Kg-dry	1	8/22/2016 06:14 PM
Hexachlorobutadiene	ND		0.0046	mg/Kg-dry	1	8/22/2016 06:14 PM
Isopropylbenzene	ND		0.0046	mg/Kg-dry	1	8/22/2016 06:14 PM
m,p-Xylene	ND		0.0046	mg/Kg-dry	1	8/22/2016 06:14 PM
Methyl tert-butyl ether	ND		0.0046	mg/Kg-dry	1	8/22/2016 06:14 PM
Methylene chloride	ND		0.0046	mg/Kg-dry	1	8/22/2016 06:14 PM
Naphthalene	ND		0.0046	mg/Kg-dry	1	8/22/2016 06:14 PM
n-Butylbenzene	ND		0.0046	mg/Kg-dry	1	8/22/2016 06:14 PM
n-Propylbenzene	ND		0.0046	mg/Kg-dry	1	8/22/2016 06:14 PM
o-Xylene	ND		0.0046	mg/Kg-dry	1	8/22/2016 06:14 PM
p-Isopropyltoluene	ND		0.0046	mg/Kg-dry	1	8/22/2016 06:14 PM
sec-Butylbenzene	ND		0.0046	mg/Kg-dry	1	8/22/2016 06:14 PM
Styrene	ND		0.0046	mg/Kg-dry	1	8/22/2016 06:14 PM
tert-Butylbenzene	ND		0.0046	mg/Kg-dry	1	8/22/2016 06:14 PM
Tetrachloroethene	ND		0.0046	mg/Kg-dry	1	8/22/2016 06:14 PM
Toluene	ND		0.0046	mg/Kg-dry	1	8/22/2016 06:14 PM
trans-1,2-Dichloroethene	ND		0.0046	mg/Kg-dry	1	8/22/2016 06:14 PM
trans-1,3-Dichloropropene	ND		0.0046	mg/Kg-dry	1	8/22/2016 06:14 PM
Trichloroethene	ND		0.0046	mg/Kg-dry	1	8/22/2016 06:14 PM
Trichlorofluoromethane	ND		0.0046	mg/Kg-dry	1	8/22/2016 06:14 PM
Vinyl chloride	ND		0.0046	mg/Kg-dry	1	8/22/2016 06:14 PM
Xylenes, Total	ND		0.0092	mg/Kg-dry	1	8/22/2016 06:14 PM
Surr: 4-Bromofluorobenzene	105		62.7-159	%REC	1	8/22/2016 06:14 PM
Surr: Dibromofluoromethane	99.9		67.3-136	%REC	1	8/22/2016 06:14 PM
Surr: Toluene-d8	94.8		83-124	%REC	1	8/22/2016 06:14 PM

Note:

ALS Environmental

Date: 24-Aug-16

Client: SRW Environmental Services, Inc.
Project: Wheatley Electric Company; Project # 340.010.06; 2 **Work Order:** 1608588
Sample ID: SB-5 8-10 **Lab ID:** 1608588-02
Collection Date: 8/15/2016 **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
GASOLINE RANGE ORGANICS (C6-C12)			SW8015A			Analyst: MRJ
TPH C6-C12	ND		2.3	mg/Kg-dry	1	8/17/2016 11:17 PM
Surr: Cyclooctane	90.6		55-135	%REC	1	8/17/2016 11:17 PM
MOISTURE			SM2540B		Prep Date: 8/19/2016	Analyst: rmb
Moisture	12			% of sample	1	8/19/2016
MERCURY BY CVAA			SW7471A		Prep Date: 8/18/2016	Analyst: VAW
Mercury	ND		0.32	mg/Kg-dry	1	8/19/2016
METALS BY ICP			SW6010B		Prep Date: 8/19/2016	Analyst: VAW
Arsenic	5.0		4.8	mg/Kg-dry	1	8/20/2016 12:52 PM
Barium	27		9.7	mg/Kg-dry	1	8/20/2016 12:52 PM
Cadmium	ND		0.97	mg/Kg-dry	1	8/20/2016 12:52 PM
Chromium	11		1.9	mg/Kg-dry	1	8/20/2016 12:52 PM
Lead	8.5		4.8	mg/Kg-dry	1	8/20/2016 12:52 PM
Selenium	ND		2.9	mg/Kg-dry	1	8/20/2016 12:52 PM
Silver	ND		0.97	mg/Kg-dry	1	8/20/2016 12:52 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			SW8270C		Prep Date: 8/18/2016	Analyst: JCL
1,2,4,5-Tetrachlorobenzene	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
1,2,4-Trichlorobenzene	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
1,2-Dichlorobenzene	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
1,3-Dichlorobenzene	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
1,3-Dinitrobenzene	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
1,4-Dichlorobenzene	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
1-Methylnaphthalene	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
1-Naphthylamine	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
2,3,4,6-Tetrachlorophenol	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
2,4,5-Trichlorophenol	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
2,4,6-Trichlorophenol	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
2,4-Dichlorophenol	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
2,4-Dimethylphenol	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
2,4-Dinitrophenol	ND		1.9	mg/Kg-dry	1	8/19/2016 04:57 PM
2,4-Dinitrotoluene	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
2,6-Dichlorophenol	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
2,6-Dinitrotoluene	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
2-Acetylaminofluorene	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
2-Chloronaphthalene	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
2-Chlorophenol	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
2-Methylnaphthalene	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
2-Methylphenol	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM

Note:

ALS Environmental

Date: 24-Aug-16

Client: SRW Environmental Services, Inc.
Project: Wheatley Electric Company; Project # 340.010.06; 2
Sample ID: SB-5 8-10
Collection Date: 8/15/2016

Work Order: 1608588

Lab ID: 1608588-02

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Naphthylamine	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
2-Nitroaniline	ND		1.9	mg/Kg-dry	1	8/19/2016 04:57 PM
2-Nitrophenol	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
2-Picoline	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
3&4-Methylphenol	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
3,3'-Dichlorobenzidine	ND		0.75	mg/Kg-dry	1	8/19/2016 04:57 PM
3-Methylcholanthrene	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
3-Nitroaniline	ND		1.9	mg/Kg-dry	1	8/19/2016 04:57 PM
4,6-Dinitro-2-methylphenol	ND		1.9	mg/Kg-dry	1	8/19/2016 04:57 PM
4-Aminobiphenyl	ND		0.75	mg/Kg-dry	1	8/19/2016 04:57 PM
4-Bromophenyl phenyl ether	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
4-Chloro-3-methylphenol	ND		0.75	mg/Kg-dry	1	8/19/2016 04:57 PM
4-Chloroaniline	ND		0.75	mg/Kg-dry	1	8/19/2016 04:57 PM
4-Chlorophenyl phenyl ether	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
4-Nitroaniline	ND		0.75	mg/Kg-dry	1	8/19/2016 04:57 PM
4-Nitrophenol	ND		1.9	mg/Kg-dry	1	8/19/2016 04:57 PM
4-Nitroquinoline 1-oxide	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
5-Nitro-o-toluidine	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
7,12-Dimethylbenz(a)anthracene	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
Acenaphthene	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
Acenaphthylene	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
Acetophenone	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
Aniline	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
Anthracene	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
Azobenzene	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
Benzidine	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
Benzo(a)anthracene	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
Benzo(a)pyrene	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
Benzo(b)fluoranthene	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
Benzo(g,h,i)perylene	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
Benzo(k)fluoranthene	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
Benzyl alcohol	ND		0.75	mg/Kg-dry	1	8/19/2016 04:57 PM
Bis(2-chloroethoxy)methane	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
Bis(2-chloroethyl)ether	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
Bis(2-chloroisopropyl)ether	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
Bis(2-ethylhexyl)phthalate	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
Butyl benzyl phthalate	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
Carbazole	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
Chrysene	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
Dibenzo(a,h)anthracene	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM

Note:

ALS Environmental

Date: 24-Aug-16

Client: SRW Environmental Services, Inc.**Project:** Wheatley Electric Company; Project # 340.010.06; 2**Work Order:** 1608588**Sample ID:** SB-5 8-10**Lab ID:** 1608588-02**Collection Date:** 8/15/2016**Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Dibenzofuran	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
Diethyl phthalate	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
Dimethyl phthalate	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
Di-n-butyl phthalate	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
Di-n-octyl phthalate	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
Dinoseb	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
Diphenylamine	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
Ethyl methanesulfonate	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
Fluoranthene	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
Fluorene	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
Hexachlorobenzene	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
Hexachlorobutadiene	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
Hexachlorocyclopentadiene	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
Hexachloroethane	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
Indeno(1,2,3-cd)pyrene	ND		0.17	mg/Kg-dry	1	8/19/2016 04:57 PM
Isophorone	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
Isosafrole	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
Methapyrilene	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
Methyl methanesulfonate	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
Naphthalene	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
Nitrobenzene	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
N-Nitrosodiethylamine	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
N-Nitrosodimethylamine	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
N-Nitroso-di-n-butylamine	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
N-Nitrosodi-n-propylamine	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
N-Nitrosomethylalkylamine	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
N-Nitrosomorpholine	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
N-Nitrosopiperidine	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
N-Nitrosopyrrolidine	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
o-Toluidine	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
p-Dimethylaminoazobenzene	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
Pentachlorobenzene	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
Pentachloroethane	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
Pentachloronitrobenzene	ND		0.75	mg/Kg-dry	1	8/19/2016 04:57 PM
Pentachlorophenol	ND		1.9	mg/Kg-dry	1	8/19/2016 04:57 PM
Phenacetin	ND		0.75	mg/Kg-dry	1	8/19/2016 04:57 PM
Phenanthrene	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
Phenol	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
Pyrene	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
Pyridine	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM

Note:

ALS Environmental

Date: 24-Aug-16

Client: SRW Environmental Services, Inc.
Project: Wheatley Electric Company; Project # 340.010.06; 2 **Work Order:** 1608588
Sample ID: SB-5 8-10 **Lab ID:** 1608588-02
Collection Date: 8/15/2016 **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Safrole	ND		0.37	mg/Kg-dry	1	8/19/2016 04:57 PM
<i>Surr: 2,4,6-Tribromophenol</i>	80.2		18-115	%REC	1	8/19/2016 04:57 PM
<i>Surr: 2-Fluorobiphenyl</i>	73.1		30-116	%REC	1	8/19/2016 04:57 PM
<i>Surr: 2-Fluorophenol</i>	71.9		24-105	%REC	1	8/19/2016 04:57 PM
<i>Surr: 4-Terphenyl-d14</i>	77.3		17.4-107	%REC	1	8/19/2016 04:57 PM
<i>Surr: Nitrobenzene-d5</i>	69.1		20.9-103	%REC	1	8/19/2016 04:57 PM
<i>Surr: Phenol-d5</i>	77.8		24.9-103	%REC	1	8/19/2016 04:57 PM
VOLATILE ORGANIC COMPOUNDS						
			SW8260B		Prep Date: 8/22/2016	Analyst: LAK
1,1,1,2-Tetrachloroethane	ND		0.0039	mg/Kg-dry	1	8/22/2016 06:45 PM
1,1,1-Trichloroethane	ND		0.0039	mg/Kg-dry	1	8/22/2016 06:45 PM
1,1,2,2-Tetrachloroethane	ND		0.0039	mg/Kg-dry	1	8/22/2016 06:45 PM
1,1,2-Trichloroethane	ND		0.0039	mg/Kg-dry	1	8/22/2016 06:45 PM
1,1-Dichloroethane	ND		0.0039	mg/Kg-dry	1	8/22/2016 06:45 PM
1,1-Dichloroethene	ND		0.0039	mg/Kg-dry	1	8/22/2016 06:45 PM
1,1-Dichloropropene	ND		0.0039	mg/Kg-dry	1	8/22/2016 06:45 PM
1,2,3-Trichlorobenzene	ND		0.0039	mg/Kg-dry	1	8/22/2016 06:45 PM
1,2,3-Trichloropropane	ND		0.0039	mg/Kg-dry	1	8/22/2016 06:45 PM
1,2,4-Trichlorobenzene	ND		0.0039	mg/Kg-dry	1	8/22/2016 06:45 PM
1,2,4-Trimethylbenzene	ND		0.0039	mg/Kg-dry	1	8/22/2016 06:45 PM
1,2-Dibromo-3-chloropropane	ND		0.0039	mg/Kg-dry	1	8/22/2016 06:45 PM
1,2-Dibromoethane	ND		0.0039	mg/Kg-dry	1	8/22/2016 06:45 PM
1,2-Dichlorobenzene	ND		0.0039	mg/Kg-dry	1	8/22/2016 06:45 PM
1,2-Dichloroethane	ND		0.0039	mg/Kg-dry	1	8/22/2016 06:45 PM
1,2-Dichloropropane	ND		0.0039	mg/Kg-dry	1	8/22/2016 06:45 PM
1,3,5-Trimethylbenzene	ND		0.0039	mg/Kg-dry	1	8/22/2016 06:45 PM
1,3-Dichlorobenzene	ND		0.0039	mg/Kg-dry	1	8/22/2016 06:45 PM
1,3-Dichloropropane	ND		0.0039	mg/Kg-dry	1	8/22/2016 06:45 PM
1,4-Dichlorobenzene	ND		0.0039	mg/Kg-dry	1	8/22/2016 06:45 PM
2,2-Dichloropropane	ND		0.0039	mg/Kg-dry	1	8/22/2016 06:45 PM
2-Butanone	ND		0.039	mg/Kg-dry	1	8/22/2016 06:45 PM
2-Chlorotoluene	ND		0.0039	mg/Kg-dry	1	8/22/2016 06:45 PM
2-Hexanone	ND		0.0039	mg/Kg-dry	1	8/22/2016 06:45 PM
4-Chlorotoluene	ND		0.0039	mg/Kg-dry	1	8/22/2016 06:45 PM
4-Methyl-2-pentanone	ND		0.0039	mg/Kg-dry	1	8/22/2016 06:45 PM
Acetone	ND		0.039	mg/Kg-dry	1	8/22/2016 06:45 PM
Benzene	ND		0.0039	mg/Kg-dry	1	8/22/2016 06:45 PM
Bromobenzene	ND		0.0039	mg/Kg-dry	1	8/22/2016 06:45 PM
Bromochloromethane	ND		0.0039	mg/Kg-dry	1	8/22/2016 06:45 PM
Bromodichloromethane	ND		0.0039	mg/Kg-dry	1	8/22/2016 06:45 PM
Bromoform	ND		0.0039	mg/Kg-dry	1	8/22/2016 06:45 PM

Note:

ALS Environmental

Date: 24-Aug-16

Client: SRW Environmental Services, Inc.
Project: Wheatley Electric Company; Project # 340.010.06; 2
Sample ID: SB-5 8-10
Collection Date: 8/15/2016

Work Order: 1608588

Lab ID: 1608588-02
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bromomethane	ND		0.0039	mg/Kg-dry	1	8/22/2016 06:45 PM
Carbon disulfide	ND		0.0039	mg/Kg-dry	1	8/22/2016 06:45 PM
Carbon tetrachloride	ND		0.0039	mg/Kg-dry	1	8/22/2016 06:45 PM
Chlorobenzene	ND		0.0039	mg/Kg-dry	1	8/22/2016 06:45 PM
Chloroethane	ND		0.0039	mg/Kg-dry	1	8/22/2016 06:45 PM
Chloroform	ND		0.0039	mg/Kg-dry	1	8/22/2016 06:45 PM
Chloromethane	ND		0.0039	mg/Kg-dry	1	8/22/2016 06:45 PM
cis-1,2-Dichloroethene	ND		0.0039	mg/Kg-dry	1	8/22/2016 06:45 PM
cis-1,3-Dichloropropene	ND		0.0039	mg/Kg-dry	1	8/22/2016 06:45 PM
Dibromochloromethane	ND		0.0039	mg/Kg-dry	1	8/22/2016 06:45 PM
Dibromomethane	ND		0.0039	mg/Kg-dry	1	8/22/2016 06:45 PM
Dichlorodifluoromethane	ND		0.0039	mg/Kg-dry	1	8/22/2016 06:45 PM
Ethylbenzene	ND		0.0039	mg/Kg-dry	1	8/22/2016 06:45 PM
Hexachlorobutadiene	ND		0.0039	mg/Kg-dry	1	8/22/2016 06:45 PM
Isopropylbenzene	ND		0.0039	mg/Kg-dry	1	8/22/2016 06:45 PM
m,p-Xylene	ND		0.0039	mg/Kg-dry	1	8/22/2016 06:45 PM
Methyl tert-butyl ether	ND		0.0039	mg/Kg-dry	1	8/22/2016 06:45 PM
Methylene chloride	ND		0.0039	mg/Kg-dry	1	8/22/2016 06:45 PM
Naphthalene	ND		0.0039	mg/Kg-dry	1	8/22/2016 06:45 PM
n-Butylbenzene	ND		0.0039	mg/Kg-dry	1	8/22/2016 06:45 PM
n-Propylbenzene	ND		0.0039	mg/Kg-dry	1	8/22/2016 06:45 PM
o-Xylene	ND		0.0039	mg/Kg-dry	1	8/22/2016 06:45 PM
p-Isopropyltoluene	ND		0.0039	mg/Kg-dry	1	8/22/2016 06:45 PM
sec-Butylbenzene	ND		0.0039	mg/Kg-dry	1	8/22/2016 06:45 PM
Styrene	ND		0.0039	mg/Kg-dry	1	8/22/2016 06:45 PM
tert-Butylbenzene	ND		0.0039	mg/Kg-dry	1	8/22/2016 06:45 PM
Tetrachloroethene	ND		0.0039	mg/Kg-dry	1	8/22/2016 06:45 PM
Toluene	ND		0.0039	mg/Kg-dry	1	8/22/2016 06:45 PM
trans-1,2-Dichloroethene	ND		0.0039	mg/Kg-dry	1	8/22/2016 06:45 PM
trans-1,3-Dichloropropene	ND		0.0039	mg/Kg-dry	1	8/22/2016 06:45 PM
Trichloroethene	ND		0.0039	mg/Kg-dry	1	8/22/2016 06:45 PM
Trichlorofluoromethane	ND		0.0039	mg/Kg-dry	1	8/22/2016 06:45 PM
Vinyl chloride	ND		0.0039	mg/Kg-dry	1	8/22/2016 06:45 PM
Xylenes, Total	ND		0.0077	mg/Kg-dry	1	8/22/2016 06:45 PM
Surr: 4-Bromofluorobenzene	129		62.7-159	%REC	1	8/22/2016 06:45 PM
Surr: Dibromofluoromethane	104		67.3-136	%REC	1	8/22/2016 06:45 PM
Surr: Toluene-d8	104		83-124	%REC	1	8/22/2016 06:45 PM

Note:

ALS Environmental

Date: 24-Aug-16

Client: SRW Environmental Services, Inc.
Project: Wheatley Electric Company; Project # 340.010.06; 2 **Work Order:** 1608588
Sample ID: SB-6 0-2 **Lab ID:** 1608588-03
Collection Date: 8/15/2016 **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
GASOLINE RANGE ORGANICS (C6-C12)			SW8015A			Analyst: MRJ
TPH C6-C12	ND		2.4	mg/Kg-dry	1	8/17/2016 11:43 PM
Surr: Cyclooctane	94.8		55-135	%REC	1	8/17/2016 11:43 PM
MOISTURE			SM2540B		Prep Date: 8/19/2016	Analyst: rmb
Moisture	15			% of sample	1	8/19/2016
MERCURY BY CVAA			SW7471A		Prep Date: 8/18/2016	Analyst: VAW
Mercury	ND		0.33	mg/Kg-dry	1	8/19/2016
METALS BY ICP			SW6010B		Prep Date: 8/19/2016	Analyst: VAW
Arsenic	19		5.7	mg/Kg-dry	1	8/20/2016 12:55 PM
Barium	73		11	mg/Kg-dry	1	8/20/2016 12:55 PM
Cadmium	ND		1.1	mg/Kg-dry	1	8/20/2016 12:55 PM
Chromium	29		2.3	mg/Kg-dry	1	8/20/2016 12:55 PM
Lead	22		5.7	mg/Kg-dry	1	8/20/2016 12:55 PM
Selenium	ND		3.4	mg/Kg-dry	1	8/20/2016 12:55 PM
Silver	ND		1.1	mg/Kg-dry	1	8/20/2016 12:55 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			SW8270C		Prep Date: 8/18/2016	Analyst: JCL
1,2,4,5-Tetrachlorobenzene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
1,2,4-Trichlorobenzene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
1,2-Dichlorobenzene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
1,3-Dichlorobenzene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
1,3-Dinitrobenzene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
1,4-Dichlorobenzene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
1-Methylnaphthalene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
1-Naphthylamine	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
2,3,4,6-Tetrachlorophenol	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
2,4,5-Trichlorophenol	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
2,4,6-Trichlorophenol	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
2,4-Dichlorophenol	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
2,4-Dimethylphenol	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
2,4-Dinitrophenol	ND		1.9	mg/Kg-dry	1	8/19/2016 05:22 PM
2,4-Dinitrotoluene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
2,6-Dichlorophenol	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
2,6-Dinitrotoluene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
2-Acetylaminofluorene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
2-Chloronaphthalene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
2-Chlorophenol	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
2-Methylnaphthalene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
2-Methylphenol	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM

Note:

ALS Environmental

Date: 24-Aug-16

Client: SRW Environmental Services, Inc.
Project: Wheatley Electric Company; Project # 340.010.06; 2
Sample ID: SB-6 0-2
Collection Date: 8/15/2016

Work Order: 1608588

Lab ID: 1608588-03

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Naphthylamine	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
2-Nitroaniline	ND		1.9	mg/Kg-dry	1	8/19/2016 05:22 PM
2-Nitrophenol	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
2-Picoline	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
3&4-Methylphenol	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
3,3'-Dichlorobenzidine	ND		0.78	mg/Kg-dry	1	8/19/2016 05:22 PM
3-Methylcholanthrene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
3-Nitroaniline	ND		1.9	mg/Kg-dry	1	8/19/2016 05:22 PM
4,6-Dinitro-2-methylphenol	ND		1.9	mg/Kg-dry	1	8/19/2016 05:22 PM
4-Aminobiphenyl	ND		0.78	mg/Kg-dry	1	8/19/2016 05:22 PM
4-Bromophenyl phenyl ether	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
4-Chloro-3-methylphenol	ND		0.78	mg/Kg-dry	1	8/19/2016 05:22 PM
4-Chloroaniline	ND		0.78	mg/Kg-dry	1	8/19/2016 05:22 PM
4-Chlorophenyl phenyl ether	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
4-Nitroaniline	ND		0.78	mg/Kg-dry	1	8/19/2016 05:22 PM
4-Nitrophenol	ND		1.9	mg/Kg-dry	1	8/19/2016 05:22 PM
4-Nitroquinoline 1-oxide	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
5-Nitro-o-toluidine	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
7,12-Dimethylbenz(a)anthracene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
Acenaphthene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
Acenaphthylene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
Acetophenone	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
Aniline	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
Anthracene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
Azobenzene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
Benzidine	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
Benzo(a)anthracene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
Benzo(a)pyrene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
Benzo(b)fluoranthene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
Benzo(g,h,i)perylene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
Benzo(k)fluoranthene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
Benzyl alcohol	ND		0.78	mg/Kg-dry	1	8/19/2016 05:22 PM
Bis(2-chloroethoxy)methane	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
Bis(2-chloroethyl)ether	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
Bis(2-chloroisopropyl)ether	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
Bis(2-ethylhexyl)phthalate	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
Butyl benzyl phthalate	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
Carbazole	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
Chrysene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
Dibenzo(a,h)anthracene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM

Note:

ALS Environmental

Date: 24-Aug-16

Client: SRW Environmental Services, Inc.
Project: Wheatley Electric Company; Project # 340.010.06; 2
Sample ID: SB-6 0-2
Collection Date: 8/15/2016

Work Order: 1608588

Lab ID: 1608588-03

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Dibenzofuran	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
Diethyl phthalate	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
Dimethyl phthalate	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
Di-n-butyl phthalate	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
Di-n-octyl phthalate	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
Dinoseb	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
Diphenylamine	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
Ethyl methanesulfonate	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
Fluoranthene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
Fluorene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
Hexachlorobenzene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
Hexachlorobutadiene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
Hexachlorocyclopentadiene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
Hexachloroethane	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
Indeno(1,2,3-cd)pyrene	ND		0.18	mg/Kg-dry	1	8/19/2016 05:22 PM
Isophorone	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
Isosafrole	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
Methapyrilene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
Methyl methanesulfonate	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
Naphthalene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
Nitrobenzene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
N-Nitrosodiethylamine	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
N-Nitrosodimethylamine	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
N-Nitroso-di-n-butylamine	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
N-Nitrosodi-n-propylamine	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
N-Nitrosomethylalkylamine	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
N-Nitrosomorpholine	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
N-Nitrosopiperidine	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
N-Nitrosopyrrolidine	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
o-Toluidine	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
p-Dimethylaminoazobenzene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
Pentachlorobenzene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
Pentachloroethane	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
Pentachloronitrobenzene	ND		0.78	mg/Kg-dry	1	8/19/2016 05:22 PM
Pentachlorophenol	ND		1.9	mg/Kg-dry	1	8/19/2016 05:22 PM
Phenacetin	ND		0.78	mg/Kg-dry	1	8/19/2016 05:22 PM
Phenanthrene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
Phenol	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
Pyrene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
Pyridine	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM

Note:

ALS Environmental

Date: 24-Aug-16

Client: SRW Environmental Services, Inc.
Project: Wheatley Electric Company; Project # 340.010.06; 2 **Work Order:** 1608588
Sample ID: SB-6 0-2 **Lab ID:** 1608588-03
Collection Date: 8/15/2016 **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Safrole	ND		0.39	mg/Kg-dry	1	8/19/2016 05:22 PM
<i>Surr: 2,4,6-Tribromophenol</i>	98.2		18-115	%REC	1	8/19/2016 05:22 PM
<i>Surr: 2-Fluorobiphenyl</i>	84.6		30-116	%REC	1	8/19/2016 05:22 PM
<i>Surr: 2-Fluorophenol</i>	77.4		24-105	%REC	1	8/19/2016 05:22 PM
<i>Surr: 4-Terphenyl-d14</i>	93.9		17.4-107	%REC	1	8/19/2016 05:22 PM
<i>Surr: Nitrobenzene-d5</i>	80.7		20.9-103	%REC	1	8/19/2016 05:22 PM
<i>Surr: Phenol-d5</i>	85.8		24.9-103	%REC	1	8/19/2016 05:22 PM
VOLATILE ORGANIC COMPOUNDS						
			SW8260B		Prep Date: 8/22/2016	Analyst: LAK
1,1,1,2-Tetrachloroethane	ND		0.0042	mg/Kg-dry	1	8/22/2016 11:47 PM
1,1,1-Trichloroethane	ND		0.0042	mg/Kg-dry	1	8/22/2016 11:47 PM
1,1,2,2-Tetrachloroethane	ND		0.0042	mg/Kg-dry	1	8/22/2016 11:47 PM
1,1,2-Trichloroethane	ND		0.0042	mg/Kg-dry	1	8/22/2016 11:47 PM
1,1-Dichloroethane	ND		0.0042	mg/Kg-dry	1	8/22/2016 11:47 PM
1,1-Dichloroethene	ND		0.0042	mg/Kg-dry	1	8/22/2016 11:47 PM
1,1-Dichloropropene	ND		0.0042	mg/Kg-dry	1	8/22/2016 11:47 PM
1,2,3-Trichlorobenzene	ND		0.0042	mg/Kg-dry	1	8/22/2016 11:47 PM
1,2,3-Trichloropropane	ND		0.0042	mg/Kg-dry	1	8/22/2016 11:47 PM
1,2,4-Trichlorobenzene	ND		0.0042	mg/Kg-dry	1	8/22/2016 11:47 PM
1,2,4-Trimethylbenzene	ND		0.0042	mg/Kg-dry	1	8/22/2016 11:47 PM
1,2-Dibromo-3-chloropropane	ND		0.0042	mg/Kg-dry	1	8/22/2016 11:47 PM
1,2-Dibromoethane	ND		0.0042	mg/Kg-dry	1	8/22/2016 11:47 PM
1,2-Dichlorobenzene	ND		0.0042	mg/Kg-dry	1	8/22/2016 11:47 PM
1,2-Dichloroethane	ND		0.0042	mg/Kg-dry	1	8/22/2016 11:47 PM
1,2-Dichloropropane	ND		0.0042	mg/Kg-dry	1	8/22/2016 11:47 PM
1,3,5-Trimethylbenzene	ND		0.0042	mg/Kg-dry	1	8/22/2016 11:47 PM
1,3-Dichlorobenzene	ND		0.0042	mg/Kg-dry	1	8/22/2016 11:47 PM
1,3-Dichloropropane	ND		0.0042	mg/Kg-dry	1	8/22/2016 11:47 PM
1,4-Dichlorobenzene	ND		0.0042	mg/Kg-dry	1	8/22/2016 11:47 PM
2,2-Dichloropropane	ND		0.0042	mg/Kg-dry	1	8/22/2016 11:47 PM
2-Butanone	ND		0.042	mg/Kg-dry	1	8/22/2016 11:47 PM
2-Chlorotoluene	ND		0.0042	mg/Kg-dry	1	8/22/2016 11:47 PM
2-Hexanone	ND		0.0042	mg/Kg-dry	1	8/22/2016 11:47 PM
4-Chlorotoluene	ND		0.0042	mg/Kg-dry	1	8/22/2016 11:47 PM
4-Methyl-2-pentanone	ND		0.0042	mg/Kg-dry	1	8/22/2016 11:47 PM
Acetone	ND		0.042	mg/Kg-dry	1	8/22/2016 11:47 PM
Benzene	ND		0.0042	mg/Kg-dry	1	8/22/2016 11:47 PM
Bromobenzene	ND		0.0042	mg/Kg-dry	1	8/22/2016 11:47 PM
Bromochloromethane	ND		0.0042	mg/Kg-dry	1	8/22/2016 11:47 PM
Bromodichloromethane	ND		0.0042	mg/Kg-dry	1	8/22/2016 11:47 PM
Bromoform	ND		0.0042	mg/Kg-dry	1	8/22/2016 11:47 PM

Note:

ALS Environmental

Date: 24-Aug-16

Client: SRW Environmental Services, Inc.
Project: Wheatley Electric Company; Project # 340.010.06; 2
Sample ID: SB-6 0-2
Collection Date: 8/15/2016

Work Order: 1608588

Lab ID: 1608588-03
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bromomethane	ND		0.0042	mg/Kg-dry	1	8/22/2016 11:47 PM
Carbon disulfide	ND		0.0042	mg/Kg-dry	1	8/22/2016 11:47 PM
Carbon tetrachloride	ND		0.0042	mg/Kg-dry	1	8/22/2016 11:47 PM
Chlorobenzene	ND		0.0042	mg/Kg-dry	1	8/22/2016 11:47 PM
Chloroethane	ND		0.0042	mg/Kg-dry	1	8/22/2016 11:47 PM
Chloroform	ND		0.0042	mg/Kg-dry	1	8/22/2016 11:47 PM
Chloromethane	ND		0.0042	mg/Kg-dry	1	8/22/2016 11:47 PM
cis-1,2-Dichloroethene	ND		0.0042	mg/Kg-dry	1	8/22/2016 11:47 PM
cis-1,3-Dichloropropene	ND		0.0042	mg/Kg-dry	1	8/22/2016 11:47 PM
Dibromochloromethane	ND		0.0042	mg/Kg-dry	1	8/22/2016 11:47 PM
Dibromomethane	ND		0.0042	mg/Kg-dry	1	8/22/2016 11:47 PM
Dichlorodifluoromethane	ND		0.0042	mg/Kg-dry	1	8/22/2016 11:47 PM
Ethylbenzene	ND		0.0042	mg/Kg-dry	1	8/22/2016 11:47 PM
Hexachlorobutadiene	ND		0.0042	mg/Kg-dry	1	8/22/2016 11:47 PM
Isopropylbenzene	ND		0.0042	mg/Kg-dry	1	8/22/2016 11:47 PM
m,p-Xylene	ND		0.0042	mg/Kg-dry	1	8/22/2016 11:47 PM
Methyl tert-butyl ether	ND		0.0042	mg/Kg-dry	1	8/22/2016 11:47 PM
Methylene chloride	ND		0.0042	mg/Kg-dry	1	8/22/2016 11:47 PM
Naphthalene	ND		0.0042	mg/Kg-dry	1	8/22/2016 11:47 PM
n-Butylbenzene	ND		0.0042	mg/Kg-dry	1	8/22/2016 11:47 PM
n-Propylbenzene	ND		0.0042	mg/Kg-dry	1	8/22/2016 11:47 PM
o-Xylene	ND		0.0042	mg/Kg-dry	1	8/22/2016 11:47 PM
p-Isopropyltoluene	ND		0.0042	mg/Kg-dry	1	8/22/2016 11:47 PM
sec-Butylbenzene	ND		0.0042	mg/Kg-dry	1	8/22/2016 11:47 PM
Styrene	ND		0.0042	mg/Kg-dry	1	8/22/2016 11:47 PM
tert-Butylbenzene	ND		0.0042	mg/Kg-dry	1	8/22/2016 11:47 PM
Tetrachloroethene	ND		0.0042	mg/Kg-dry	1	8/22/2016 11:47 PM
Toluene	ND		0.0042	mg/Kg-dry	1	8/22/2016 11:47 PM
trans-1,2-Dichloroethene	ND		0.0042	mg/Kg-dry	1	8/22/2016 11:47 PM
trans-1,3-Dichloropropene	ND		0.0042	mg/Kg-dry	1	8/22/2016 11:47 PM
Trichloroethene	ND		0.0042	mg/Kg-dry	1	8/22/2016 11:47 PM
Trichlorofluoromethane	ND		0.0042	mg/Kg-dry	1	8/22/2016 11:47 PM
Vinyl chloride	ND		0.0042	mg/Kg-dry	1	8/22/2016 11:47 PM
Xylenes, Total	ND		0.0085	mg/Kg-dry	1	8/22/2016 11:47 PM
Surr: 4-Bromofluorobenzene	97.4		62.7-159	%REC	1	8/22/2016 11:47 PM
Surr: Dibromofluoromethane	92.2		67.3-136	%REC	1	8/22/2016 11:47 PM
Surr: Toluene-d8	100		83-124	%REC	1	8/22/2016 11:47 PM

Note:

ALS Environmental

Date: 24-Aug-16

Client: SRW Environmental Services, Inc.
Project: Wheatley Electric Company; Project # 340.010.06; 2 **Work Order:** 1608588
Sample ID: SB-6 8-10 **Lab ID:** 1608588-04
Collection Date: 8/15/2016 **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
GASOLINE RANGE ORGANICS (C6-C12)			SW8015A			Analyst: MRJ
TPH C6-C12	ND		2.4	mg/Kg-dry	1	8/18/2016 12:08 AM
Surr: Cyclooctane	94.2		55-135	%REC	1	8/18/2016 12:08 AM
MOISTURE			SM2540B		Prep Date: 8/19/2016	Analyst: rmb
Moisture	16			% of sample	1	8/19/2016
MERCURY BY CVAA			SW7471A		Prep Date: 8/18/2016	Analyst: VAW
Mercury	ND		0.32	mg/Kg-dry	1	8/19/2016
METALS BY ICP			SW6010B		Prep Date: 8/19/2016	Analyst: VAW
Arsenic	11		5.6	mg/Kg-dry	1	8/20/2016 12:58 PM
Barium	49		11	mg/Kg-dry	1	8/20/2016 12:58 PM
Cadmium	ND		1.1	mg/Kg-dry	1	8/20/2016 12:58 PM
Chromium	23		2.2	mg/Kg-dry	1	8/20/2016 12:58 PM
Lead	14		5.6	mg/Kg-dry	1	8/20/2016 12:58 PM
Selenium	ND		3.3	mg/Kg-dry	1	8/20/2016 12:58 PM
Silver	ND		1.1	mg/Kg-dry	1	8/20/2016 12:58 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			SW8270C		Prep Date: 8/19/2016	Analyst: JCL
1,2,4,5-Tetrachlorobenzene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
1,2,4-Trichlorobenzene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
1,2-Dichlorobenzene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
1,3-Dichlorobenzene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
1,3-Dinitrobenzene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
1,4-Dichlorobenzene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
1-Methylnaphthalene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
1-Naphthylamine	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
2,3,4,6-Tetrachlorophenol	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
2,4,5-Trichlorophenol	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
2,4,6-Trichlorophenol	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
2,4-Dichlorophenol	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
2,4-Dimethylphenol	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
2,4-Dinitrophenol	ND		2.0	mg/Kg-dry	1	8/19/2016 05:47 PM
2,4-Dinitrotoluene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
2,6-Dichlorophenol	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
2,6-Dinitrotoluene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
2-Acetylaminofluorene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
2-Chloronaphthalene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
2-Chlorophenol	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
2-Methylnaphthalene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
2-Methylphenol	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM

Note:

ALS Environmental

Date: 24-Aug-16

Client: SRW Environmental Services, Inc.
Project: Wheatley Electric Company; Project # 340.010.06; 2
Sample ID: SB-6 8-10
Collection Date: 8/15/2016

Work Order: 1608588

Lab ID: 1608588-04

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Naphthylamine	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
2-Nitroaniline	ND		2.0	mg/Kg-dry	1	8/19/2016 05:47 PM
2-Nitrophenol	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
2-Picoline	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
3&4-Methylphenol	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
3,3'-Dichlorobenzidine	ND		0.78	mg/Kg-dry	1	8/19/2016 05:47 PM
3-Methylcholanthrene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
3-Nitroaniline	ND		2.0	mg/Kg-dry	1	8/19/2016 05:47 PM
4,6-Dinitro-2-methylphenol	ND		2.0	mg/Kg-dry	1	8/19/2016 05:47 PM
4-Aminobiphenyl	ND		0.78	mg/Kg-dry	1	8/19/2016 05:47 PM
4-Bromophenyl phenyl ether	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
4-Chloro-3-methylphenol	ND		0.78	mg/Kg-dry	1	8/19/2016 05:47 PM
4-Chloroaniline	ND		0.78	mg/Kg-dry	1	8/19/2016 05:47 PM
4-Chlorophenyl phenyl ether	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
4-Nitroaniline	ND		0.78	mg/Kg-dry	1	8/19/2016 05:47 PM
4-Nitrophenol	ND		2.0	mg/Kg-dry	1	8/19/2016 05:47 PM
4-Nitroquinoline 1-oxide	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
5-Nitro-o-toluidine	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
7,12-Dimethylbenz(a)anthracene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
Acenaphthene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
Acenaphthylene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
Acetophenone	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
Aniline	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
Anthracene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
Azobenzene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
Benzidine	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
Benzo(a)anthracene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
Benzo(a)pyrene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
Benzo(b)fluoranthene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
Benzo(g,h,i)perylene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
Benzo(k)fluoranthene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
Benzyl alcohol	ND		0.78	mg/Kg-dry	1	8/19/2016 05:47 PM
Bis(2-chloroethoxy)methane	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
Bis(2-chloroethyl)ether	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
Bis(2-chloroisopropyl)ether	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
Bis(2-ethylhexyl)phthalate	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
Butyl benzyl phthalate	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
Carbazole	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
Chrysene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
Dibenzo(a,h)anthracene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM

Note:

ALS Environmental

Date: 24-Aug-16

Client: SRW Environmental Services, Inc.

Project: Wheatley Electric Company; Project # 340.010.06; 2

Work Order: 1608588

Sample ID: SB-6 8-10

Lab ID: 1608588-04

Collection Date: 8/15/2016

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Dibenzofuran	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
Diethyl phthalate	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
Dimethyl phthalate	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
Di-n-butyl phthalate	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
Di-n-octyl phthalate	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
Dinoseb	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
Diphenylamine	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
Ethyl methanesulfonate	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
Fluoranthene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
Fluorene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
Hexachlorobenzene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
Hexachlorobutadiene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
Hexachlorocyclopentadiene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
Hexachloroethane	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
Indeno(1,2,3-cd)pyrene	ND		0.18	mg/Kg-dry	1	8/19/2016 05:47 PM
Isophorone	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
Isosafrole	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
Methapyrilene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
Methyl methanesulfonate	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
Naphthalene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
Nitrobenzene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
N-Nitrosodiethylamine	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
N-Nitrosodimethylamine	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
N-Nitroso-di-n-butylamine	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
N-Nitrosodi-n-propylamine	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
N-Nitrosomethylalkylamine	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
N-Nitrosomorpholine	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
N-Nitrosopiperidine	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
N-Nitrosopyrrolidine	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
o-Toluidine	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
p-Dimethylaminoazobenzene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
Pentachlorobenzene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
Pentachloroethane	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
Pentachloronitrobenzene	ND		0.78	mg/Kg-dry	1	8/19/2016 05:47 PM
Pentachlorophenol	ND		2.0	mg/Kg-dry	1	8/19/2016 05:47 PM
Phenacetin	ND		0.78	mg/Kg-dry	1	8/19/2016 05:47 PM
Phenanthrene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
Phenol	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
Pyrene	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
Pyridine	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM

Note:

ALS Environmental

Date: 24-Aug-16

Client: SRW Environmental Services, Inc.
Project: Wheatley Electric Company; Project # 340.010.06; 2 **Work Order:** 1608588
Sample ID: SB-6 8-10 **Lab ID:** 1608588-04
Collection Date: 8/15/2016 **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Safrole	ND		0.39	mg/Kg-dry	1	8/19/2016 05:47 PM
<i>Surr: 2,4,6-Tribromophenol</i>	59.3		18-115	%REC	1	8/19/2016 05:47 PM
<i>Surr: 2-Fluorobiphenyl</i>	79.0		30-116	%REC	1	8/19/2016 05:47 PM
<i>Surr: 2-Fluorophenol</i>	72.0		24-105	%REC	1	8/19/2016 05:47 PM
<i>Surr: 4-Terphenyl-d14</i>	80.0		17.4-107	%REC	1	8/19/2016 05:47 PM
<i>Surr: Nitrobenzene-d5</i>	69.8		20.9-103	%REC	1	8/19/2016 05:47 PM
<i>Surr: Phenol-d5</i>	77.6		24.9-103	%REC	1	8/19/2016 05:47 PM
VOLATILE ORGANIC COMPOUNDS						
			SW8260B		Prep Date: 8/22/2016	Analyst: LAK
1,1,1,2-Tetrachloroethane	ND		0.0041	mg/Kg-dry	1	8/23/2016 12:17 PM
1,1,1-Trichloroethane	ND		0.0041	mg/Kg-dry	1	8/23/2016 12:17 PM
1,1,2,2-Tetrachloroethane	ND		0.0041	mg/Kg-dry	1	8/23/2016 12:17 PM
1,1,2-Trichloroethane	ND		0.0041	mg/Kg-dry	1	8/23/2016 12:17 PM
1,1-Dichloroethane	ND		0.0041	mg/Kg-dry	1	8/23/2016 12:17 PM
1,1-Dichloroethene	ND		0.0041	mg/Kg-dry	1	8/23/2016 12:17 PM
1,1-Dichloropropene	ND		0.0041	mg/Kg-dry	1	8/23/2016 12:17 PM
1,2,3-Trichlorobenzene	ND		0.0041	mg/Kg-dry	1	8/23/2016 12:17 PM
1,2,3-Trichloropropane	ND		0.0041	mg/Kg-dry	1	8/23/2016 12:17 PM
1,2,4-Trichlorobenzene	ND		0.0041	mg/Kg-dry	1	8/23/2016 12:17 PM
1,2,4-Trimethylbenzene	ND		0.0041	mg/Kg-dry	1	8/23/2016 12:17 PM
1,2-Dibromo-3-chloropropane	ND		0.0041	mg/Kg-dry	1	8/23/2016 12:17 PM
1,2-Dibromoethane	ND		0.0041	mg/Kg-dry	1	8/23/2016 12:17 PM
1,2-Dichlorobenzene	ND		0.0041	mg/Kg-dry	1	8/23/2016 12:17 PM
1,2-Dichloroethane	ND		0.0041	mg/Kg-dry	1	8/23/2016 12:17 PM
1,2-Dichloropropane	ND		0.0041	mg/Kg-dry	1	8/23/2016 12:17 PM
1,3,5-Trimethylbenzene	ND		0.0041	mg/Kg-dry	1	8/23/2016 12:17 PM
1,3-Dichlorobenzene	ND		0.0041	mg/Kg-dry	1	8/23/2016 12:17 PM
1,3-Dichloropropane	ND		0.0041	mg/Kg-dry	1	8/23/2016 12:17 PM
1,4-Dichlorobenzene	ND		0.0041	mg/Kg-dry	1	8/23/2016 12:17 PM
2,2-Dichloropropane	ND		0.0041	mg/Kg-dry	1	8/23/2016 12:17 PM
2-Butanone	ND		0.041	mg/Kg-dry	1	8/23/2016 12:17 PM
2-Chlorotoluene	ND		0.0041	mg/Kg-dry	1	8/23/2016 12:17 PM
2-Hexanone	ND		0.0041	mg/Kg-dry	1	8/23/2016 12:17 PM
4-Chlorotoluene	ND		0.0041	mg/Kg-dry	1	8/23/2016 12:17 PM
4-Methyl-2-pentanone	ND		0.0041	mg/Kg-dry	1	8/23/2016 12:17 PM
Acetone	ND		0.041	mg/Kg-dry	1	8/23/2016 12:17 PM
Benzene	ND		0.0041	mg/Kg-dry	1	8/23/2016 12:17 PM
Bromobenzene	ND		0.0041	mg/Kg-dry	1	8/23/2016 12:17 PM
Bromochloromethane	ND		0.0041	mg/Kg-dry	1	8/23/2016 12:17 PM
Bromodichloromethane	ND		0.0041	mg/Kg-dry	1	8/23/2016 12:17 PM
Bromoform	ND		0.0041	mg/Kg-dry	1	8/23/2016 12:17 PM

Note:

ALS Environmental

Date: 24-Aug-16

Client: SRW Environmental Services, Inc.
Project: Wheatley Electric Company; Project # 340.010.06; 2
Sample ID: SB-6 8-10
Collection Date: 8/15/2016

Work Order: 1608588

Lab ID: 1608588-04

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bromomethane	ND		0.0041	mg/Kg-dry	1	8/23/2016 12:17 PM
Carbon disulfide	ND		0.0041	mg/Kg-dry	1	8/23/2016 12:17 PM
Carbon tetrachloride	ND		0.0041	mg/Kg-dry	1	8/23/2016 12:17 PM
Chlorobenzene	ND		0.0041	mg/Kg-dry	1	8/23/2016 12:17 PM
Chloroethane	ND		0.0041	mg/Kg-dry	1	8/23/2016 12:17 PM
Chloroform	ND		0.0041	mg/Kg-dry	1	8/23/2016 12:17 PM
Chloromethane	ND		0.0041	mg/Kg-dry	1	8/23/2016 12:17 PM
cis-1,2-Dichloroethene	ND		0.0041	mg/Kg-dry	1	8/23/2016 12:17 PM
cis-1,3-Dichloropropene	ND		0.0041	mg/Kg-dry	1	8/23/2016 12:17 PM
Dibromochloromethane	ND		0.0041	mg/Kg-dry	1	8/23/2016 12:17 PM
Dibromomethane	ND		0.0041	mg/Kg-dry	1	8/23/2016 12:17 PM
Dichlorodifluoromethane	ND		0.0041	mg/Kg-dry	1	8/23/2016 12:17 PM
Ethylbenzene	ND		0.0041	mg/Kg-dry	1	8/23/2016 12:17 PM
Hexachlorobutadiene	ND		0.0041	mg/Kg-dry	1	8/23/2016 12:17 PM
Isopropylbenzene	ND		0.0041	mg/Kg-dry	1	8/23/2016 12:17 PM
m,p-Xylene	ND		0.0041	mg/Kg-dry	1	8/23/2016 12:17 PM
Methyl tert-butyl ether	ND		0.0041	mg/Kg-dry	1	8/23/2016 12:17 PM
Methylene chloride	ND		0.0041	mg/Kg-dry	1	8/23/2016 12:17 PM
Naphthalene	ND		0.0041	mg/Kg-dry	1	8/23/2016 12:17 PM
n-Butylbenzene	ND		0.0041	mg/Kg-dry	1	8/23/2016 12:17 PM
n-Propylbenzene	ND		0.0041	mg/Kg-dry	1	8/23/2016 12:17 PM
o-Xylene	ND		0.0041	mg/Kg-dry	1	8/23/2016 12:17 PM
p-Isopropyltoluene	ND		0.0041	mg/Kg-dry	1	8/23/2016 12:17 PM
sec-Butylbenzene	ND		0.0041	mg/Kg-dry	1	8/23/2016 12:17 PM
Styrene	ND		0.0041	mg/Kg-dry	1	8/23/2016 12:17 PM
tert-Butylbenzene	ND		0.0041	mg/Kg-dry	1	8/23/2016 12:17 PM
Tetrachloroethene	ND		0.0041	mg/Kg-dry	1	8/23/2016 12:17 PM
Toluene	ND		0.0041	mg/Kg-dry	1	8/23/2016 12:17 PM
trans-1,2-Dichloroethene	ND		0.0041	mg/Kg-dry	1	8/23/2016 12:17 PM
trans-1,3-Dichloropropene	ND		0.0041	mg/Kg-dry	1	8/23/2016 12:17 PM
Trichloroethene	ND		0.0041	mg/Kg-dry	1	8/23/2016 12:17 PM
Trichlorofluoromethane	ND		0.0041	mg/Kg-dry	1	8/23/2016 12:17 PM
Vinyl chloride	ND		0.0041	mg/Kg-dry	1	8/23/2016 12:17 PM
Xylenes, Total	ND		0.0082	mg/Kg-dry	1	8/23/2016 12:17 PM
Surr: 4-Bromofluorobenzene	115		62.7-159	%REC	1	8/23/2016 12:17 PM
Surr: Dibromofluoromethane	93.8		67.3-136	%REC	1	8/23/2016 12:17 PM
Surr: Toluene-d8	101		83-124	%REC	1	8/23/2016 12:17 PM

Note:

Client: SRW Environmental Services, Inc.

Project: Wheatley Electric Company; Project # 340.010.06; 2

Work Order: 1608588

Sample ID: TB-1

Lab ID: 1608588-05

Collection Date: 8/15/2016

Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS						
1,1,1,2-Tetrachloroethane	ND		0.0050	mg/L	1	8/23/2016 12:59 PM
1,1,1-Trichloroethane	ND		0.0050	mg/L	1	8/23/2016 12:59 PM
1,1,2,2-Tetrachloroethane	ND		0.0050	mg/L	1	8/23/2016 12:59 PM
1,1,2-Trichloroethane	ND		0.0050	mg/L	1	8/23/2016 12:59 PM
1,1-Dichloroethane	ND		0.0050	mg/L	1	8/23/2016 12:59 PM
1,1-Dichloroethene	ND		0.0050	mg/L	1	8/23/2016 12:59 PM
1,1-Dichloropropene	ND		0.0050	mg/L	1	8/23/2016 12:59 PM
1,2,3-Trichlorobenzene	ND		0.0050	mg/L	1	8/23/2016 12:59 PM
1,2,3-Trichloropropane	ND		0.0050	mg/L	1	8/23/2016 12:59 PM
1,2,4-Trichlorobenzene	ND		0.0050	mg/L	1	8/23/2016 12:59 PM
1,2,4-Trimethylbenzene	ND		0.0050	mg/L	1	8/23/2016 12:59 PM
1,2-Dibromo-3-chloropropane	ND		0.0050	mg/L	1	8/23/2016 12:59 PM
1,2-Dibromoethane	ND		0.0050	mg/L	1	8/23/2016 12:59 PM
1,2-Dichlorobenzene	ND		0.0050	mg/L	1	8/23/2016 12:59 PM
1,2-Dichloroethane	ND		0.0050	mg/L	1	8/23/2016 12:59 PM
1,2-Dichloropropane	ND		0.0050	mg/L	1	8/23/2016 12:59 PM
1,3,5-Trimethylbenzene	ND		0.0050	mg/L	1	8/23/2016 12:59 PM
1,3-Dichlorobenzene	ND		0.0050	mg/L	1	8/23/2016 12:59 PM
1,3-Dichloropropane	ND		0.0050	mg/L	1	8/23/2016 12:59 PM
1,4-Dichlorobenzene	ND		0.0050	mg/L	1	8/23/2016 12:59 PM
2,2-Dichloropropane	ND		0.0050	mg/L	1	8/23/2016 12:59 PM
2-Butanone	ND		0.050	mg/L	1	8/23/2016 12:59 PM
2-Chlorotoluene	ND		0.0050	mg/L	1	8/23/2016 12:59 PM
2-Hexanone	ND		0.0050	mg/L	1	8/23/2016 12:59 PM
4-Chlorotoluene	ND		0.0050	mg/L	1	8/23/2016 12:59 PM
4-Methyl-2-pentanone	ND		0.0050	mg/L	1	8/23/2016 12:59 PM
Acetone	ND		0.050	mg/L	1	8/23/2016 12:59 PM
Benzene	ND		0.0050	mg/L	1	8/23/2016 12:59 PM
Bromobenzene	ND		0.0050	mg/L	1	8/23/2016 12:59 PM
Bromochloromethane	ND		0.0050	mg/L	1	8/23/2016 12:59 PM
Bromodichloromethane	ND		0.0050	mg/L	1	8/23/2016 12:59 PM
Bromoform	ND		0.0050	mg/L	1	8/23/2016 12:59 PM
Bromomethane	ND		0.0050	mg/L	1	8/23/2016 12:59 PM
Carbon disulfide	ND		0.0050	mg/L	1	8/23/2016 12:59 PM
Carbon tetrachloride	ND		0.0050	mg/L	1	8/23/2016 12:59 PM
Chlorobenzene	ND		0.0050	mg/L	1	8/23/2016 12:59 PM
Chloroethane	ND		0.0050	mg/L	1	8/23/2016 12:59 PM
Chloroform	ND		0.0050	mg/L	1	8/23/2016 12:59 PM
Chloromethane	ND		0.0050	mg/L	1	8/23/2016 12:59 PM

Note:

ALS Environmental**Date:** 24-Aug-16

Client: SRW Environmental Services, Inc.
Project: Wheatley Electric Company; Project # 340.010.06; 2
Sample ID: TB-1
Collection Date: 8/15/2016

Work Order: 1608588
Lab ID: 1608588-05
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
cis-1,2-Dichloroethene	ND		0.0050	mg/L	1	8/23/2016 12:59 PM
cis-1,3-Dichloropropene	ND		0.0050	mg/L	1	8/23/2016 12:59 PM
Dibromochloromethane	ND		0.0050	mg/L	1	8/23/2016 12:59 PM
Dibromomethane	ND		0.0050	mg/L	1	8/23/2016 12:59 PM
Dichlorodifluoromethane	ND		0.0050	mg/L	1	8/23/2016 12:59 PM
Ethylbenzene	ND		0.0050	mg/L	1	8/23/2016 12:59 PM
Hexachlorobutadiene	ND		0.0050	mg/L	1	8/23/2016 12:59 PM
Isopropylbenzene	ND		0.0050	mg/L	1	8/23/2016 12:59 PM
m,p-Xylene	ND		0.0050	mg/L	1	8/23/2016 12:59 PM
Methyl tert-butyl ether	ND		0.0050	mg/L	1	8/23/2016 12:59 PM
Methylene chloride	ND		0.0050	mg/L	1	8/23/2016 12:59 PM
Naphthalene	ND		0.0050	mg/L	1	8/23/2016 12:59 PM
n-Butylbenzene	ND		0.0050	mg/L	1	8/23/2016 12:59 PM
n-Propylbenzene	ND		0.0050	mg/L	1	8/23/2016 12:59 PM
o-Xylene	ND		0.0050	mg/L	1	8/23/2016 12:59 PM
p-Isopropyltoluene	ND		0.0050	mg/L	1	8/23/2016 12:59 PM
sec-Butylbenzene	ND		0.0050	mg/L	1	8/23/2016 12:59 PM
Styrene	ND		0.0050	mg/L	1	8/23/2016 12:59 PM
tert-Butylbenzene	ND		0.0050	mg/L	1	8/23/2016 12:59 PM
Tetrachloroethene	ND		0.0050	mg/L	1	8/23/2016 12:59 PM
Toluene	ND		0.0050	mg/L	1	8/23/2016 12:59 PM
trans-1,2-Dichloroethene	ND		0.0050	mg/L	1	8/23/2016 12:59 PM
trans-1,3-Dichloropropene	ND		0.0050	mg/L	1	8/23/2016 12:59 PM
Trichloroethene	ND		0.0050	mg/L	1	8/23/2016 12:59 PM
Trichlorofluoromethane	ND		0.0050	mg/L	1	8/23/2016 12:59 PM
Vinyl chloride	ND		0.0020	mg/L	1	8/23/2016 12:59 PM
Xylenes, Total	ND		0.010	mg/L	1	8/23/2016 12:59 PM
Surr: 4-Bromofluorobenzene	99.8		61-131	%REC	1	8/23/2016 12:59 PM
Surr: Dibromofluoromethane	100		87-126	%REC	1	8/23/2016 12:59 PM
Surr: Toluene-d8	95.7		84-111	%REC	1	8/23/2016 12:59 PM

Note:

Client: SRW Environmental Services, Inc.

QC BATCH REPORT

Work Order: 1608588

Project: Wheatley Electric Company; Project # 340.010.06;

Batch ID: **R131994**Instrument ID **GC6**Method: **SW8015A**

mblk Sample ID: BLK-R131994		Units: mg/Kg				Analysis Date: 8/17/2016 02:19 PM				
Client ID: Run ID: GC6_160817A				SeqNo: 1338578		Prep Date:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
TPH C6-C12	ND	2.0								
Surr: Cyclooctane	95.38	0	100	0	95.4	55-135		0		
lcs Sample ID: TPH LCS 20-R131994		Units: mg/Kg				Analysis Date: 8/17/2016 01:54 PM				
Client ID: Run ID: GC6_160817A				SeqNo: 1338577		Prep Date:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
TPH C6-C12	18.3	2.0	20	0	91.5	69.5-120		0		
Surr: Cyclooctane	102.8	0	100	0	103	55-135		0		
ms Sample ID: 1608523-01C MS		Units: mg/Kg				Analysis Date: 8/17/2016 03:11 PM				
Client ID: Run ID: GC6_160817A				SeqNo: 1338579		Prep Date:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
TPH C6-C12	18.02	2.0	20	0.97	85.2	22.5-117		0		
Surr: Cyclooctane	99.71	0	100	0	99.7	55-135		0		
msd Sample ID: 1608523-01C MSD		Units: mg/Kg				Analysis Date: 8/17/2016 03:36 PM				
Client ID: Run ID: GC6_160817A				SeqNo: 1338580		Prep Date:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
TPH C6-C12	18.66	2.0	20	0.97	88.4	22.5-117	18.02	3.49	15.7	
Surr: Cyclooctane	99.47	0	100	0	99.5	55-135	99.71	0.241		

The following samples were analyzed in this batch:

1608588-01B 1608588-02B 1608588-03B
1608588-04B

Client: SRW Environmental Services, Inc.
Work Order: 1608588
Project: Wheatley Electric Company; Project # 340.010.06;

QC BATCH REPORT

Batch ID: **37788** Instrument ID **HG1** Method: **SW7471A**

MBLK		Sample ID: mblk-37788-37788			Units: mg/Kg		Analysis Date: 8/19/2016				
Client ID:		Run ID: HG1_160819A			SeqNo: 1339452		Prep Date: 8/18/2016		DF: 1		
Analyte		Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury		ND		0.30							
LCS		Sample ID: lcs-37788-37788			Units: mg/Kg		Analysis Date: 8/19/2016				
Client ID:		Run ID: HG1_160819A			SeqNo: 1339454		Prep Date: 8/18/2016		DF: 1		
Analyte		Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury		1.379	0.27	1.003	0	138	70.1-161	0			
MS		Sample ID: 1608523-06B MS			Units: mg/Kg		Analysis Date: 8/19/2016				
Client ID:		Run ID: HG1_160819A			SeqNo: 1339456		Prep Date: 8/18/2016		DF: 1		
Analyte		Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury		0.9333	0.28	0.7866	0.07229	109	69-147	0			
MSD		Sample ID: 1608523-06B MSD			Units: mg/Kg		Analysis Date: 8/19/2016				
Client ID:		Run ID: HG1_160819A			SeqNo: 1339457		Prep Date: 8/18/2016		DF: 1		
Analyte		Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury		0.9716	0.30	0.8245	0.07229	109	69-147	0.9333	4.03	20	

The following samples were analyzed in this batch:

1608588-01C 1608588-02C 1608588-03C
1608588-04C

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: SRW Environmental Services, Inc.
Work Order: 1608588
Project: Wheatley Electric Company; Project # 340.010.06;

QC BATCH REPORT

Batch ID: **37817** Instrument ID **ICP3** Method: **SW6010B**

Mblk Sample ID: mblk-37817-37817			Units: mg/Kg		Analysis Date: 8/20/2016 12:40 PM				
Client ID:		Run ID: ICP3_160820A		SeqNo: 1340234		Prep Date: 8/19/2016		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD Limit	Qual
Arsenic	ND	5.0							
Barium	ND	10							
Cadmium	ND	1.0							
Chromium	ND	2.0							
Lead	ND	5.0							
Selenium	ND	3.0							
Silver	ND	1.0							

LCS Sample ID: lcs-37817-37817			Units: mg/Kg		Analysis Date: 8/20/2016 12:43 PM				
Client ID:		Run ID: ICP3_160820A		SeqNo: 1340235		Prep Date: 8/19/2016		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD Limit	Qual
Arsenic	101	5.0	100	0	101	80-120	0	0	
Barium	101.2	10	100	0	101	80-120	0	0	
Cadmium	102.1	1.0	100	0	102	80-120	0	0	
Chromium	98.31	2.0	100	0	98.3	80-120	0	0	
Lead	104.1	5.0	100	0	104	80-120	0	0	
Selenium	100	3.0	100	0	100	80-120	0	0	
Silver	97.6	1.0	100	0	97.6	80-120	0	0	

LCSD Sample ID: lcsd-37817-37817			Units: mg/Kg		Analysis Date: 8/20/2016 12:46 PM				
Client ID:		Run ID: ICP3_160820A		SeqNo: 1340236		Prep Date: 8/19/2016		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD Limit	Qual
Arsenic	100.1	5.0	100	0	100	80-120	101	0.895	20
Barium	101.3	10	100	0	101	80-120	101.2	0.0988	20
Cadmium	101.5	1.0	100	0	102	80-120	102.1	0.589	20
Chromium	98.81	2.0	100	0	98.8	80-120	98.31	0.507	20
Lead	103.4	5.0	100	0	103	80-120	104.1	0.675	20
Selenium	99.93	3.0	100	0	99.9	80-120	100	0.07	20
Silver	98.91	1.0	100	0	98.9	80-120	97.6	1.33	20

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: SRW Environmental Services, Inc.
Work Order: 1608588
Project: Wheatley Electric Company; Project # 340.010.06;

QC BATCH REPORT

Batch ID: **37817** Instrument ID **ICP3** Method: **SW6010B**

MS	Sample ID: 1608664-11a ms			Units: mg/Kg			Analysis Date: 8/20/2016 01:30 PM			
Client ID:	Run ID: ICP3_160820A			SeqNo: 1340249			Prep Date: 8/19/2016 DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	151.3	4.7	93.06	48.91	110	75-125		0		
Barium	143.5	9.3	93.06	77.53	70.9	75-125		0		S
Cadmium	89.7	0.93	93.06	0.1484	96.2	75-125		0		
Chromium	96.69	1.9	93.06	8.821	94.4	69.3-116		0		
Lead	101.2	4.7	93.06	15.89	91.7	69.3-107		0		
Selenium	88.24	2.8	93.06	1.287	93.4	75-125		0		
Silver	90.3	0.93	93.06	-0.1966	97.3	75-125		0		

MSD	Sample ID: 1608664-11a msd			Units: mg/Kg			Analysis Date: 8/20/2016 01:33 PM			
Client ID:	Run ID: ICP3_160820A			SeqNo: 1340250			Prep Date: 8/19/2016 DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	173.5	4.7	93.97	48.91	133	75-125	151.3	13.6	20	S
Barium	164.4	9.4	93.97	77.53	92.5	75-125	143.5	13.6	20	
Cadmium	91.58	0.94	93.97	0.1484	97.3	75-125	89.7	2.08	20	
Chromium	99.61	1.9	93.97	8.821	96.6	69.3-116	96.69	2.97	20	
Lead	105.6	4.7	93.97	15.89	95.5	69.3-107	101.2	4.23	20	
Selenium	89.64	2.8	93.97	1.287	94	75-125	88.24	1.58	20	
Silver	90.62	0.94	93.97	-0.1966	96.6	75-125	90.3	0.352	20	

The following samples were analyzed in this batch: | 1608588-01c | 1608588-02c | 1608588-03c | 1608588-04c

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: SRW Environmental Services, Inc.
Work Order: 1608588
Project: Wheatley Electric Company; Project # 340.010.06;

QC BATCH REPORT

Batch ID: **37795** Instrument ID **SVMS2** Method: **SW8270C**

Analyte	Sample ID: MBLK-37795-37795		Run ID: SVMS2_160818A		Units: µg/Kg		Analysis Date: 8/18/2016 11:45 AM			
	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2,4,5-Tetrachlorobenzene	ND	330								
1,2,4-Trichlorobenzene	ND	330								
1,2-Dichlorobenzene	ND	330								
1,3-Dichlorobenzene	ND	330								
1,3-Dinitrobenzene	ND	330								
1,4-Dichlorobenzene	ND	330								
1-Methylnaphthalene	ND	330								
1-Naphthylamine	ND	330								
2,3,4,6-Tetrachlorophenol	ND	330								
2,4,5-Trichlorophenol	ND	330								
2,4,6-Trichlorophenol	ND	330								
2,4-Dichlorophenol	ND	330								
2,4-Dimethylphenol	ND	330								
2,4-Dinitrophenol	ND	1,600								
2,4-Dinitrotoluene	ND	330								
2,6-Dichlorophenol	ND	330								
2,6-Dinitrotoluene	ND	330								
2-Acetylaminofluorene	ND	330								
2-Chloronaphthalene	ND	330								
2-Chlorophenol	ND	330								
2-Methylnaphthalene	ND	330								
2-Methylphenol	ND	330								
2-Naphthylamine	ND	330								
2-Nitroaniline	ND	1,600								
2-Nitrophenol	ND	330								
2-Picoline	ND	330								
3&4-Methylphenol	ND	330								
3,3`-Dichlorobenzidine	ND	660								
3-Methylcholanthrene	ND	330								
3-Nitroaniline	ND	1,600								
4,6-Dinitro-2-methylphenol	ND	1,600								
4-Aminobiphenyl	ND	660								
4-Bromophenyl phenyl ether	ND	330								
4-Chloro-3-methylphenol	ND	660								
4-Chloroaniline	ND	660								
4-Chlorophenyl phenyl ether	ND	330								
4-Nitroaniline	ND	660								
4-Nitrophenol	ND	1,600								
4-Nitroquinoline 1-oxide	ND	330								
5-Nitro-o-toluidine	ND	330								
7,12-Dimethylbenz(a)anthracene	ND	330								
Acenaphthene	ND	330								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: SRW Environmental Services, Inc.
Work Order: 1608588
Project: Wheatley Electric Company; Project # 340.010.06;

QC BATCH REPORT

Batch ID: 37795	Instrument ID SVMS2	Method: SW8270C
Acenaphthylene	ND	330
Acetophenone	ND	330
Aniline	ND	330
Anthracene	ND	330
Azobenzene	ND	330
Benzidine	ND	330
Benzo(a)anthracene	ND	330
Benzo(a)pyrene	ND	330
Benzo(b)fluoranthene	ND	330
Benzo(g,h,i)perylene	ND	330
Benzo(k)fluoranthene	ND	330
Benzyl alcohol	ND	660
Bis(2-chloroethoxy)methane	ND	330
Bis(2-chloroethyl)ether	ND	330
Bis(2-chloroisopropyl)ether	ND	330
Bis(2-ethylhexyl)phthalate	ND	330
Butyl benzyl phthalate	ND	330
Carbazole	ND	330
Chrysene	ND	330
Dibenzo(a,h)anthracene	ND	330
Dibenzofuran	ND	330
Diethyl phthalate	ND	330
Dimethyl phthalate	ND	330
Di-n-butyl phthalate	ND	330
Di-n-octyl phthalate	ND	330
Dinoseb	ND	330
Diphenylamine	ND	330
Ethyl methanesulfonate	ND	330
Fluoranthene	ND	330
Fluorene	ND	330
Hexachlorobenzene	ND	330
Hexachlorobutadiene	ND	330
Hexachlorocyclopentadiene	ND	330
Hexachloroethane	ND	330
Indeno(1,2,3-cd)pyrene	ND	150
Isophorone	ND	330
Isosafrole	ND	330
Methapyrilene	ND	330
Methyl methanesulfonate	ND	330
Naphthalene	ND	330
Nitrobenzene	ND	330
N-Nitrosodiethylamine	ND	330
N-Nitrosodimethylamine	ND	330
N-Nitroso-di-n-butylamine	ND	330
N-Nitrosodi-n-propylamine	ND	330
N-Nitrosomethylmethyamine	ND	330
N-Nitrosomorpholine	ND	330
N-Nitrosopiperidine	ND	330

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: SRW Environmental Services, Inc.
Work Order: 1608588
Project: Wheatley Electric Company; Project # 340.010.06;

QC BATCH REPORT

Batch ID: 37795	Instrument ID SVMS2	Method: SW8270C					
N-Nitrosopyrrolidine	ND	330					
o-Toluidine	ND	330					
p-Dimethylaminoazobenzene	ND	330					
Pentachlorobenzene	ND	330					
Pentachloroethane	ND	330					
Pentachloronitrobenzene	ND	660					
Pentachlorophenol	ND	1,600					
Phenacetin	ND	660					
Phenanthrrene	ND	330					
Phenol	ND	330					
Pyrene	ND	330					
Pyridine	ND	330					
Safrole	ND	330					
<i>Surr: 2,4,6-Tribromophenol</i>	5930	0	6660	0	89	18-115	0
<i>Surr: 2-Fluorobiphenyl</i>	2810	0	3330	0	84.4	30-116	0
<i>Surr: 2-Fluorophenol</i>	4878	0	6660	0	73.2	24-105	0
<i>Surr: 4-Terphenyl-d14</i>	3095	0	3330	0	93	17.4-107	0
<i>Surr: Nitrobenzene-d5</i>	2697	0	3330	0	81	20.9-103	0
<i>Surr: Phenol-d5</i>	5241	0	6660	0	78.7	24.9-103	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: SRW Environmental Services, Inc.
Work Order: 1608588
Project: Wheatley Electric Company; Project # 340.010.06;

QC BATCH REPORT

Batch ID: **37795** Instrument ID **SVMS2** Method: **SW8270C**

LCS	Sample ID: LCS-37795-37795			Units: µg/Kg			Analysis Date: 8/18/2016 12:13 PM			
Client ID:	Run ID: SVMS2_160818A			SeqNo: 1338981			Prep Date: 8/18/2016 DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2,4-Trichlorobenzene	2549	330	3330	0	76.6	48.1-106	0	0		
1,4-Dichlorobenzene	2345	330	3330	0	70.4	38.7-95.1	0	0		
2,4-Dinitrotoluene	2952	330	3330	0	88.6	58.8-123	0	0		
2-Chlorophenol	2547	330	3330	0	76.5	34.7-116	0	0		
4-Chloro-3-methylphenol	2599	660	3330	0	78.1	32.1-109	0	0		
4-Nitrophenol	2940	1,600	3330	0	88.3	36.2-146	0	0		
Acenaphthene	2644	330	3330	0	79.4	52-119	0	0		
Acenaphthylene	3175	330	3330	0	95.3	46-118	0	0		
Anthracene	2849	330	3330	0	85.5	56-109	0	0		
Benzo(a)anthracene	2689	330	3330	0	80.7	48-121	0	0		
Benzo(a)pyrene	3033	330	3330	0	91.1	62-111	0	0		
Benzo(b)fluoranthene	2979	330	3330	0	89.4	44-115	0	0		
Benzo(g,h,i)perylene	2657	330	3330	0	79.8	47.9-113	0	0		
Benzo(k)fluoranthene	2803	330	3330	0	84.2	61-121	0	0		
Carbazole	2965	330	3330	0	89	43.3-146	0	0		
Chrysene	2607	330	3330	0	78.3	55.5-100	0	0		
Dibenzo(a,h)anthracene	2805	330	3330	0	84.2	56-119	0	0		
Fluoranthene	3050	330	3330	0	91.6	63-120	0	0		
Fluorene	2702	330	3330	0	81.1	56.3-103	0	0		
Indeno(1,2,3-cd)pyrene	2833	150	3330	0	85.1	55-109	0	0		
Naphthalene	2432	330	3330	0	73	50-106	0	0		
N-Nitrosodi-n-propylamine	2729	330	3330	0	81.9	25.3-127	0	0		
Pentachlorophenol	2901	1,600	3330	0	87.1	22.1-105	0	0		
Phenanthrene	2712	330	3330	0	81.4	59-109	0	0		
Phenol	2421	330	3330	0	72.7	36.9-97.8	0	0		
Pyrene	2966	330	3330	0	89.1	55-117	0	0		
<i>Surr: 2,4,6-Tribromophenol</i>	5841	0	6660	0	87.7	18-115	0	0		
<i>Surr: 2-Fluorobiphenyl</i>	2786	0	3330	0	83.7	30-116	0	0		
<i>Surr: 2-Fluorophenol</i>	5105	0	6660	0	76.6	24-105	0	0		
<i>Surr: 4-Terphenyl-d14</i>	3149	0	3330	0	94.6	17.4-107	0	0		
<i>Surr: Nitrobenzene-d5</i>	2677	0	3330	0	80.4	20.9-103	0	0		
<i>Surr: Phenol-d5</i>	5347	0	6660	0	80.3	24.9-103	0	0		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: SRW Environmental Services, Inc.
Work Order: 1608588
Project: Wheatley Electric Company; Project # 340.010.06;

QC BATCH REPORT

Batch ID: **37795** Instrument ID **SVMS2** Method: **SW8270C**

MS	Sample ID: 1608644-01AMSS			Units: µg/Kg			Analysis Date: 8/18/2016 12:41 PM				
	Client ID:	Run ID: SVMS2_160818A		SeqNo: 1338982		Prep Date: 8/18/2016	DF: 1	RPD Ref Value	%RPD	RPD Limit	Qual
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit					
1,2,4-Trichlorobenzene	2698	330	3312	0	81.4	39-91.8					0
1,4-Dichlorobenzene	2472	330	3312	0	74.6	40.1-84.3					0
2,4-Dinitrotoluene	2992	330	3312	0	90.3	50.3-127					0
2-Chlorophenol	2629	330	3312	0	79.4	33.3-109					0
4-Chloro-3-methylphenol	2607	660	3312	0	78.7	35.8-116					0
4-Nitrophenol	2810	1,600	3312	0	84.8	38.7-135					0
Acenaphthene	2783	330	3312	0	84	44-108					0
Acenaphthylene	3195	330	3312	0	96.5	54-116					0
Anthracene	2946	330	3312	0	88.9	51-106					0
Benzo(a)anthracene	2878	330	3312	0	86.9	47-114					0
Benzo(a)pyrene	3196	330	3312	0	96.5	55-106					0
Benzo(b)fluoranthene	3284	330	3312	0	99.1	40-106					0
Benzo(g,h,i)perylene	2767	330	3312	0	83.5	49-113					0
Benzo(k)fluoranthene	2881	330	3312	0	87	57-119					0
Carbazole	3008	330	3312	0	90.8	28.5-114					0
Chrysene	2777	330	3312	0	83.8	52-107					0
Di-n-butyl phthalate	2937	330	3312	0	88.7	46-116					0
Fluoranthene	3300	330	3312	0	99.6	52-120					0
Fluorene	2747	330	3312	0	82.9	53-107					0
Indeno(1,2,3-cd)pyrene	2997	150	3312	0	90.5	51-107					0
Naphthalene	2507	330	3312	0	75.7	18.2-126					0
N-Nitrosodi-n-propylamine	2828	330	3312	0	85.4	46.5-116					0
Pentachlorophenol	2676	1,600	3312	0	80.8	28.9-156					0
Phenanthrene	2892	330	3312	0	87.3	52-105					0
Phenol	2468	330	3312	0	74.5	25.9-90.3					0
Pyrene	3244	330	3312	0	97.9	51-111					0
<i>Surr: 2,4,6-Tribromophenol</i>	5784	0	6625	0	87.3	18-115					0
<i>Surr: 2-Fluorobiphenyl</i>	2801	0	3312	0	84.6	30-116					0
<i>Surr: 2-Fluorophenol</i>	5056	0	6625	0	76.3	24-105					0
<i>Surr: 4-Terphenyl-d14</i>	3099	0	3312	0	93.6	17.4-107					0
<i>Surr: Nitrobenzene-d5</i>	2689	0	3312	0	81.2	20.9-103					0
<i>Surr: Phenol-d5</i>	5266	0	6625	0	79.5	24.9-103					0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: SRW Environmental Services, Inc.
Work Order: 1608588
Project: Wheatley Electric Company; Project # 340.010.06;

QC BATCH REPORT

Batch ID: **37795** Instrument ID **SVMS2** Method: **SW8270C**

MSD	Sample ID: 1608644-01AMSDD			Units: µg/Kg			Analysis Date: 8/18/2016 01:09 PM			
	Client ID: SVMS2_160818A			SeqNo: 1338983			Prep Date: 8/18/2016 DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2,4-Trichlorobenzene	2735	330	3328	0	82.2	39-91.8	2698	1.37	18	
1,4-Dichlorobenzene	2512	330	3328	0	75.5	40.1-84.3	2472	1.61	20	
2,4-Dinitrotoluene	2974	330	3328	0	89.4	50.3-127	2992	0.604	20	
2-Chlorophenol	2741	330	3328	0	82.4	33.3-109	2629	4.18	20	
4-Chloro-3-methylphenol	2714	660	3328	0	81.5	35.8-116	2607	3.99	20	
4-Nitrophenol	2847	1,600	3328	0	85.6	38.7-135	2810	1.33	20	
Acenaphthene	2708	330	3328	0	81.4	44-108	2783	2.73	20	
Acenaphthylene	3203	330	3328	0	96.2	54-116	3195	0.237	20	
Anthracene	2912	330	3328	0	87.5	51-106	2946	1.15	24	
Benzo(a)anthracene	2866	330	3328	0	86.1	47-114	2878	0.414	21	
Benzo(a)pyrene	3189	330	3328	0	95.8	55-106	3196	0.201	20	
Benzo(b)fluoranthene	3174	330	3328	0	95.4	40-106	3284	3.4	20	
Benzo(g,h,i)perylene	2763	330	3328	0	83	49-113	2767	0.16	20	
Benzo(k)fluoranthene	2991	330	3328	0	89.9	57-119	2881	3.75	24	
Carbazole	3004	330	3328	0	90.3	28.5-114	3008	0.132	20	
Chrysene	2757	330	3328	0	82.9	52-107	2777	0.688	19	
Dibenzo(a,h)anthracene	2872	330	3328	0	86.3	46-116	2918	1.58	20	
Fluoranthene	3169	330	3328	0	95.2	52-120	3300	4.04	20	
Fluorene	2783	330	3328	0	83.6	53-107	2747	1.33	20	
Indeno(1,2,3-cd)pyrene	2970	150	3328	0	89.2	51-107	2997	0.916	20	
Naphthalene	2577	330	3328	0	77.4	18.2-126	2507	2.77	20	
N-Nitrosodi-n-propylamine	2923	330	3328	0	87.8	46.5-116	2828	3.31	17	
Pentachlorophenol	2725	1,600	3328	0	81.9	28.9-156	2676	1.82	20	
Phenanthrene	2824	330	3328	0	84.9	52-105	2892	2.37	20	
Phenol	2533	330	3328	0	76.1	25.9-90.3	2468	2.62	17	
Pyrene	3043	330	3328	0	91.4	51-111	3244	6.41	20	
<i>Surr: 2,4,6-Tribromophenol</i>	5767	0	6656	0	86.7	18-115	5784	0.283		
<i>Surr: 2-Fluorobiphenyl</i>	2742	0	3328	0	82.4	30-116	2801	2.12		
<i>Surr: 2-Fluorophenol</i>	5145	0	6656	0	77.3	24-105	5056	1.73		
<i>Surr: 4-Terphenyl-d14</i>	3045	0	3328	0	91.5	17.4-107	3099	1.76		
<i>Surr: Nitrobenzene-d5</i>	2746	0	3328	0	82.5	20.9-103	2689	2.1		
<i>Surr: Phenol-d5</i>	5441	0	6656	0	81.8	24.9-103	5266	3.27		

The following samples were analyzed in this batch:

1608588-01c	1608588-02c	1608588-03c
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Note: See Qualifiers Page for a list of Qualifiers and their explanation.

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Client: SRW Environmental Services, Inc.
Work Order: 1608588
Project: Wheatley Electric Company; Project # 340.010.06;

QC BATCH REPORT

Batch ID: **37808** Instrument ID **SVMS2** Method: **SW8270C**

Analyte	Sample ID: MBLK-37808-37808		Run ID: SVMS2_160819A		Units: µg/Kg		Analysis Date: 8/19/2016 08:19 PM			
	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2,4,5-Tetrachlorobenzene	ND	330								
1,2,4-Trichlorobenzene	ND	330								
1,2-Dichlorobenzene	ND	330								
1,3-Dichlorobenzene	ND	330								
1,3-Dinitrobenzene	ND	330								
1,4-Dichlorobenzene	ND	330								
1-Methylnaphthalene	ND	330								
1-Naphthylamine	ND	330								
2,3,4,6-Tetrachlorophenol	ND	330								
2,4,5-Trichlorophenol	ND	330								
2,4,6-Trichlorophenol	ND	330								
2,4-Dichlorophenol	ND	330								
2,4-Dimethylphenol	ND	330								
2,4-Dinitrophenol	ND	1,600								
2,4-Dinitrotoluene	ND	330								
2,6-Dichlorophenol	ND	330								
2,6-Dinitrotoluene	ND	330								
2-Acetylaminofluorene	ND	330								
2-Chloronaphthalene	ND	330								
2-Chlorophenol	ND	330								
2-Methylnaphthalene	ND	330								
2-Methylphenol	ND	330								
2-Naphthylamine	ND	330								
2-Nitroaniline	ND	1,600								
2-Nitrophenol	ND	330								
2-Picoline	ND	330								
3&4-Methylphenol	ND	330								
3,3`-Dichlorobenzidine	ND	660								
3-Methylcholanthrene	ND	330								
3-Nitroaniline	ND	1,600								
4,6-Dinitro-2-methylphenol	ND	1,600								
4-Aminobiphenyl	ND	660								
4-Bromophenyl phenyl ether	ND	330								
4-Chloro-3-methylphenol	ND	660								
4-Chloroaniline	ND	660								
4-Chlorophenyl phenyl ether	ND	330								
4-Nitroaniline	ND	660								
4-Nitrophenol	ND	1,600								
4-Nitroquinoline 1-oxide	ND	330								
5-Nitro-o-toluidine	ND	330								
7,12-Dimethylbenz(a)anthracene	ND	330								
Acenaphthene	ND	330								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC Page: 11 of 31

Client: SRW Environmental Services, Inc.
Work Order: 1608588
Project: Wheatley Electric Company; Project # 340.010.06;

QC BATCH REPORT

Batch ID: 37808	Instrument ID SVMS2	Method: SW8270C
Acenaphthylene	ND	330
Acetophenone	ND	330
Aniline	ND	330
Anthracene	ND	330
Azobenzene	ND	330
Benzidine	ND	330
Benzo(a)anthracene	ND	330
Benzo(a)pyrene	ND	330
Benzo(b)fluoranthene	ND	330
Benzo(g,h,i)perylene	ND	330
Benzo(k)fluoranthene	ND	330
Benzyl alcohol	ND	660
Bis(2-chloroethoxy)methane	ND	330
Bis(2-chloroethyl)ether	ND	330
Bis(2-chloroisopropyl)ether	ND	330
Bis(2-ethylhexyl)phthalate	ND	330
Butyl benzyl phthalate	ND	330
Carbazole	ND	330
Chrysene	ND	330
Dibenzo(a,h)anthracene	ND	330
Dibenzofuran	ND	330
Diethyl phthalate	ND	330
Dimethyl phthalate	ND	330
Di-n-butyl phthalate	ND	330
Di-n-octyl phthalate	ND	330
Dinoseb	ND	330
Diphenylamine	ND	330
Ethyl methanesulfonate	ND	330
Fluoranthene	ND	330
Fluorene	ND	330
Hexachlorobenzene	ND	330
Hexachlorobutadiene	ND	330
Hexachlorocyclopentadiene	ND	330
Hexachloroethane	ND	330
Indeno(1,2,3-cd)pyrene	ND	150
Isophorone	ND	330
Isosafrole	ND	330
Methapyrilene	ND	330
Methyl methanesulfonate	ND	330
Naphthalene	ND	330
Nitrobenzene	ND	330
N-Nitrosodiethylamine	ND	330
N-Nitrosodimethylamine	ND	330
N-Nitroso-di-n-butylamine	ND	330
N-Nitrosodi-n-propylamine	ND	330
N-Nitrosomethylaminine	ND	330
N-Nitrosomorpholine	ND	330
N-Nitrosopiperidine	ND	330

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: SRW Environmental Services, Inc.
Work Order: 1608588
Project: Wheatley Electric Company; Project # 340.010.06;

QC BATCH REPORT

Batch ID: 37808	Instrument ID SVMS2	Method: SW8270C					
N-Nitrosopyrrolidine	ND	330					
o-Toluidine	ND	330					
p-Dimethylaminoazobenzene	ND	330					
Pentachlorobenzene	ND	330					
Pentachloroethane	ND	330					
Pentachloronitrobenzene	ND	660					
Pentachlorophenol	ND	1,600					
Phenacetin	ND	660					
Phenanthrene	ND	330					
Phenol	ND	330					
Pyrene	ND	330					
Pyridine	ND	330					
Safrole	ND	330					
<i>Surr: 2,4,6-Tribromophenol</i>	5365	0	6660	0	80.6	18-115	0
<i>Surr: 2-Fluorobiphenyl</i>	2667	0	3330	0	80.1	30-116	0
<i>Surr: 2-Fluorophenol</i>	4753	0	6660	0	71.4	24-105	0
<i>Surr: 4-Terphenyl-d14</i>	2695	0	3330	0	80.9	17.4-107	0
<i>Surr: Nitrobenzene-d5</i>	2556	0	3330	0	76.8	20.9-103	0
<i>Surr: Phenol-d5</i>	5053	0	6660	0	75.9	24.9-103	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC Page: 13 of 31

Client: SRW Environmental Services, Inc.
Work Order: 1608588
Project: Wheatley Electric Company; Project # 340.010.06;

QC BATCH REPORT

Batch ID: **37808** Instrument ID **SVMS2** Method: **SW8270C**

LCS	Sample ID: LCS-37808-37808			Units: µg/Kg			Analysis Date: 8/19/2016 08:48 PM			
Client ID:	Run ID: SVMS2_160819A			SeqNo: 1340516			Prep Date: 8/19/2016 DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2,4-Trichlorobenzene	2457	330	3330	0	73.8	48.1-106	0	0		
1,4-Dichlorobenzene	2406	330	3330	0	72.3	38.7-95.1	0	0		
2,4-Dinitrotoluene	2732	330	3330	0	82	58.8-123	0	0		
2-Chlorophenol	2503	330	3330	0	75.2	34.7-116	0	0		
4-Chloro-3-methylphenol	2805	660	3330	0	84.2	32.1-109	0	0		
4-Nitrophenol	2917	1,600	3330	0	87.6	36.2-146	0	0		
Acenaphthene	2679	330	3330	0	80.4	52-119	0	0		
Acenaphthylene	2783	330	3330	0	83.6	46-118	0	0		
Anthracene	2685	330	3330	0	80.6	56-109	0	0		
Benzo(a)anthracene	2685	330	3330	0	80.6	48-121	0	0		
Benzo(a)pyrene	2857	330	3330	0	85.8	62-111	0	0		
Benzo(b)fluoranthene	2827	330	3330	0	84.9	44-115	0	0		
Benzo(g,h,i)perylene	2768	330	3330	0	83.1	47.9-113	0	0		
Benzo(k)fluoranthene	2653	330	3330	0	79.7	61-121	0	0		
Carbazole	2722	330	3330	0	81.7	43.3-146	0	0		
Chrysene	2678	330	3330	0	80.4	55.5-100	0	0		
Dibenzo(a,h)anthracene	2764	330	3330	0	83	56-119	0	0		
Fluoranthene	2709	330	3330	0	81.4	63-120	0	0		
Fluorene	2685	330	3330	0	80.6	56.3-103	0	0		
Indeno(1,2,3-cd)pyrene	2827	150	3330	0	84.9	55-109	0	0		
Naphthalene	2423	330	3330	0	72.8	50-106	0	0		
N-Nitrosodi-n-propylamine	2643	330	3330	0	79.4	25.3-127	0	0		
Pentachlorophenol	2533	1,600	3330	0	76.1	22.1-105	0	0		
Phenanthrene	2669	330	3330	0	80.2	59-109	0	0		
Phenol	2492	330	3330	0	74.8	36.9-97.8	0	0		
Pyrene	2760	330	3330	0	82.9	55-117	0	0		
<i>Surr: 2,4,6-Tribromophenol</i>	5419	0	6660	0	81.4	18-115	0	0		
<i>Surr: 2-Fluorobiphenyl</i>	2749	0	3330	0	82.5	30-116	0	0		
<i>Surr: 2-Fluorophenol</i>	5055	0	6660	0	75.9	24-105	0	0		
<i>Surr: 4-Terphenyl-d14</i>	2712	0	3330	0	81.4	17.4-107	0	0		
<i>Surr: Nitrobenzene-d5</i>	2629	0	3330	0	79	20.9-103	0	0		
<i>Surr: Phenol-d5</i>	5226	0	6660	0	78.5	24.9-103	0	0		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC Page: 14 of 31

Client: SRW Environmental Services, Inc.
Work Order: 1608588
Project: Wheatley Electric Company; Project # 340.010.06;

QC BATCH REPORT

Batch ID: **37808** Instrument ID **SVMS2** Method: **SW8270C**

MS	Sample ID: 1608664-03BMSS			Units: µg/Kg			Analysis Date: 8/19/2016 09:16 PM			
	Client ID:	Run ID: SVMS2_160819A		SeqNo: 1340517		Prep Date: 8/19/2016	DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2,4-Trichlorobenzene	2530	330	3330	0	76	39-91.8		0		
1,4-Dichlorobenzene	2495	330	3330	0	74.9	40.1-84.3		0		
2,4-Dinitrotoluene	2902	330	3330	0	87.1	50.3-127		0		
2-Chlorophenol	2617	330	3330	0	78.6	33.3-109		0		
4-Chloro-3-methylphenol	2894	660	3330	0	86.9	35.8-116		0		
4-Nitrophenol	2645	1,600	3330	0	79.4	38.7-135		0		
Acenaphthene	2769	330	3330	0	83.1	44-108		0		
Acenaphthylene	2881	330	3330	0	86.5	54-116		0		
Anthracene	2796	330	3330	0	84	51-106		0		
Benzo(a)anthracene	2799	330	3330	0	84.1	47-114		0		
Benzo(a)pyrene	2967	330	3330	0	89.1	55-106		0		
Benzo(b)fluoranthene	2904	330	3330	0	87.2	40-106		0		
Benzo(g,h,i)perylene	2920	330	3330	0	87.7	49-113		0		
Benzo(k)fluoranthene	2766	330	3330	0	83.1	57-119		0		
Carbazole	2725	330	3330	0	81.8	28.5-114		0		
Chrysene	2807	330	3330	0	84.3	52-107		0		
Di-n-butyl phthalate	2667	330	3330	0	80.1	46-116		0		
Fluoranthene	2854	330	3330	0	85.7	52-120		0		
Fluorene	2859	330	3330	0	85.8	53-107		0		
Indeno(1,2,3-cd)pyrene	2942	150	3330	0	88.3	51-107		0		
Naphthalene	2480	330	3330	0	74.5	18.2-126		0		
N-Nitrosodi-n-propylamine	2684	330	3330	0	80.6	46.5-116		0		
Pentachlorophenol	1708	1,600	3330	0	51.3	28.9-156		0		
Phenanthrene	2801	330	3330	0	84.1	52-105		0		
Phenol	2600	330	3330	0	78.1	25.9-90.3		0		
Pyrene	2865	330	3330	0	86	51-111		0		
<i>Surr: 2,4,6-Tribromophenol</i>	5159	0	6660	0	77.5	18-115		0		
<i>Surr: 2-Fluorobiphenyl</i>	2791	0	3330	0	83.8	30-116		0		
<i>Surr: 2-Fluorophenol</i>	5057	0	6660	0	75.9	24-105		0		
<i>Surr: 4-Terphenyl-d14</i>	2803	0	3330	0	84.2	17.4-107		0		
<i>Surr: Nitrobenzene-d5</i>	2707	0	3330	0	81.3	20.9-103		0		
<i>Surr: Phenol-d5</i>	5416	0	6660	0	81.3	24.9-103		0		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC Page: 15 of 31

Client: SRW Environmental Services, Inc.
Work Order: 1608588
Project: Wheatley Electric Company; Project # 340.010.06;

QC BATCH REPORT

Batch ID: **37808** Instrument ID **SVMS2** Method: **SW8270C**

MSD	Sample ID: 1608664-03BMSDD			Units: µg/Kg			Analysis Date: 8/19/2016 09:45 PM			
	Client ID: SVMS2_160819A			SeqNo: 1340518			Prep Date: 8/19/2016		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2,4-Trichlorobenzene	2374	330	3328	0	71.4	39-91.8	2530	6.34	18	
1,4-Dichlorobenzene	2386	330	3328	0	71.7	40.1-84.3	2495	4.49	20	
2,4-Dinitrotoluene	2592	330	3328	0	77.9	50.3-127	2902	11.3	20	
2-Chlorophenol	2508	330	3328	0	75.4	33.3-109	2617	4.28	20	
4-Chloro-3-methylphenol	2664	660	3328	0	80.1	35.8-116	2894	8.27	20	
4-Nitrophenol	2492	1,600	3328	0	74.9	38.7-135	2645	5.93	20	
Acenaphthene	2585	330	3328	0	77.7	44-108	2769	6.86	20	
Acenaphthylene	2639	330	3328	0	79.3	54-116	2881	8.76	20	
Anthracene	2620	330	3328	0	78.7	51-106	2796	6.52	24	
Benzo(a)anthracene	2527	330	3328	0	75.9	47-114	2799	10.2	21	
Benzo(a)pyrene	2663	330	3328	0	80	55-106	2967	10.8	20	
Benzo(b)fluoranthene	2684	330	3328	0	80.7	40-106	2904	7.87	20	
Benzo(g,h,i)perylene	2593	330	3328	0	77.9	49-113	2920	11.9	20	
Benzo(k)fluoranthene	2504	330	3328	0	75.2	57-119	2766	9.96	24	
Carbazole	2384	330	3328	0	71.7	28.5-114	2725	13.3	20	
Chrysene	2525	330	3328	0	75.9	52-107	2807	10.6	19	
Dibenzo(a,h)anthracene	2632	330	3328	0	79.1	46-116	2903	9.82	20	
Fluoranthene	2639	330	3328	0	79.3	52-120	2854	7.83	20	
Fluorene	2596	330	3328	0	78	53-107	2859	9.65	20	
Indeno(1,2,3-cd)pyrene	2638	150	3328	0	79.3	51-107	2942	10.9	20	
Naphthalene	2364	330	3328	0	71.1	18.2-126	2480	4.77	20	
N-Nitrosodi-n-propylamine	2562	330	3328	0	77	46.5-116	2684	4.64	17	
Pentachlorophenol	ND	1,600	3328	0	45.7	28.9-156	1708	0	20	
Phenanthrene	2598	330	3328	0	78.1	52-105	2801	7.52	20	
Phenol	2532	330	3328	0	76.1	25.9-90.3	2600	2.66	17	
Pyrene	2648	330	3328	0	79.6	51-111	2865	7.88	20	
<i>Surr: 2,4,6-Tribromophenol</i>	4842	0	6656	0	72.8	18-115	5159	6.34		
<i>Surr: 2-Fluorobiphenyl</i>	2516	0	3328	0	75.6	30-116	2791	10.4		
<i>Surr: 2-Fluorophenol</i>	4945	0	6656	0	74.3	24-105	5057	2.23		
<i>Surr: 4-Terphenyl-d14</i>	2532	0	3328	0	76.1	17.4-107	2803	10.2		
<i>Surr: Nitrobenzene-d5</i>	2554	0	3328	0	76.8	20.9-103	2707	5.82		
<i>Surr: Phenol-d5</i>	5215	0	6656	0	78.3	24.9-103	5416	3.79		

The following samples were analyzed in this batch:

1608588-04c

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC Page: 16 of 31

Client: SRW Environmental Services, Inc.
Work Order: 1608588
Project: Wheatley Electric Company; Project # 340.010.06;

QC BATCH REPORT

Batch ID: **R132111** Instrument ID **VMS2** Method: **SW8260B**

Analyte	Sample ID: MBLK-R132111		Run ID: VMS2_160822A		Units: µg/Kg		Analysis Date: 8/22/2016 08:39 AM			
	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	ND		5.0							
1,1,1-Trichloroethane	ND		5.0							
1,1,2,2-Tetrachloroethane	ND		5.0							
1,1,2-Trichloroethane	ND		5.0							
1,1-Dichloroethane	ND		5.0							
1,1-Dichloroethene	ND		5.0							
1,1-Dichloropropene	ND		5.0							
1,2,3-Trichlorobenzene	ND		5.0							
1,2,3-Trichloropropane	ND		5.0							
1,2,4-Trichlorobenzene	ND		5.0							
1,2,4-Trimethylbenzene	ND		5.0							
1,2-Dibromo-3-chloropropane	ND		5.0							
1,2-Dibromoethane	ND		5.0							
1,2-Dichlorobenzene	ND		5.0							
1,2-Dichloroethane	ND		5.0							
1,2-Dichloropropane	ND		5.0							
1,3,5-Trimethylbenzene	ND		5.0							
1,3-Dichlorobenzene	ND		5.0							
1,3-Dichloropropane	ND		5.0							
1,4-Dichlorobenzene	ND		5.0							
2,2-Dichloropropane	ND		5.0							
2-Butanone	ND		50							
2-Chlorotoluene	ND		5.0							
2-Hexanone	ND		5.0							
4-Chlorotoluene	ND		5.0							
4-Methyl-2-pentanone	ND		5.0							
Acetone	ND		50							
Benzene	ND		5.0							
Bromobenzene	ND		5.0							
Bromochloromethane	ND		5.0							
Bromodichloromethane	ND		5.0							
Bromoform	ND		5.0							
Bromomethane	ND		5.0							
Carbon disulfide	ND		5.0							
Carbon tetrachloride	ND		5.0							
Chlorobenzene	ND		5.0							
Chloroethane	ND		5.0							
Chloroform	ND		5.0							
Chloromethane	ND		5.0							
cis-1,2-Dichloroethene	ND		5.0							
cis-1,3-Dichloropropene	ND		5.0							
Dibromochloromethane	ND		5.0							

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC Page: 17 of 31

Client: SRW Environmental Services, Inc.
Work Order: 1608588
Project: Wheatley Electric Company; Project # 340.010.06;

QC BATCH REPORT

Batch ID: R132111	Instrument ID VMS2	Method: SW8260B					
Dibromomethane	ND	5.0					
Dichlorodifluoromethane	ND	5.0					
Ethylbenzene	ND	5.0					
Hexachlorobutadiene	ND	5.0					
Isopropylbenzene	ND	5.0					
m,p-Xylene	ND	5.0					
Methyl tert-butyl ether	ND	5.0					
Methylene chloride	ND	5.0					
Naphthalene	ND	5.0					
n-Butylbenzene	ND	5.0					
n-Propylbenzene	ND	5.0					
o-Xylene	ND	5.0					
p-Isopropyltoluene	ND	5.0					
sec-Butylbenzene	ND	5.0					
Styrene	ND	5.0					
tert-Butylbenzene	ND	5.0					
Tetrachloroethene	ND	5.0					
Toluene	ND	5.0					
trans-1,2-Dichloroethene	ND	5.0					
trans-1,3-Dichloropropene	ND	5.0					
Trichloroethene	ND	5.0					
Trichlorofluoromethane	ND	5.0					
Vinyl chloride	ND	5.0					
Xylenes, Total	ND	10					
Surr: 4-Bromofluorobenzene	50.88	0	50	0	102	62.7-159	0
Surr: Dibromofluoromethane	52.38	0	50	0	105	67.3-136	0
Surr: Toluene-d8	48.2	0	50	0	96.4	83-124	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC Page: 18 of 31

Client: SRW Environmental Services, Inc.
Work Order: 1608588
Project: Wheatley Electric Company; Project # 340.010.06;

QC BATCH REPORT

Batch ID: **R132111** Instrument ID **VMS2** Method: **SW8260B**

LCS	Sample ID: LCS-R132111			Units: µg/Kg			Analysis Date: 8/22/2016 09:09 AM			
Client ID:	Run ID: VMS2_160822A			SeqNo: 1340972			Prep Date:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	51.23	5.0	50	0	102	53.6-149	0	0		
1,1-Dichloroethene	45.74	5.0	50	0	91.5	38.8-176	0	0		
1,2-Dichloroethane	57.2	5.0	50	0	114	54.4-145	0	0		
1,3-Dichlorobenzene	45.55	5.0	50	0	91.1	54.2-137	0	0		
1,4-Dichlorobenzene	48.3	5.0	50	0	96.6	52.8-135	0	0		
Benzene	45.89	5.0	50	0	91.8	56-148	0	0		
Carbon tetrachloride	52.17	5.0	50	0	104	51.9-151	0	0		
Chlorobenzene	49.36	5.0	50	0	98.7	55.4-137	0	0		
Chloroform	50.03	5.0	50	0	100	51.1-147	0	0		
cis-1,2-Dichloroethene	47.89	5.0	50	0	95.8	47.6-149	0	0		
Ethylbenzene	47.59	5.0	50	0	95.2	55.8-142	0	0		
m,p-Xylene	93.94	5.0	100	0	93.9	57.6-141	0	0		
Styrene	47.82	5.0	50	0	95.6	59.6-143	0	0		
Tetrachloroethene	48.22	5.0	50	0	96.4	56.2-160	0	0		
Toluene	46.09	5.0	50	0	92.2	56-143	0	0		
Trichloroethene	47.01	5.0	50	0	94	56.5-143	0	0		
Surr: 4-Bromofluorobenzene	49.19	0	50	0	98.4	62.7-159	0	0		
Surr: Dibromofluoromethane	49.11	0	50	0	98.2	67.3-136	0	0		
Surr: Toluene-d8	48.91	0	50	0	97.8	83-124	0	0		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC Page: 19 of 31

Client: SRW Environmental Services, Inc.
Work Order: 1608588
Project: Wheatley Electric Company; Project # 340.010.06;

QC BATCH REPORT

Batch ID: **R132111** Instrument ID **VMS2** Method: **SW8260B**

MS	Sample ID: 1608554-01A MS			Units: µg/Kg			Analysis Date: 8/22/2016 10:41 AM			
Client ID:	Run ID: VMS2_160822A			SeqNo: 1340975			Prep Date:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	48.76	5.0	50	0	97.5	66.9-140	0	0		
1,1-Dichloroethene	48.39	5.0	50	0	96.8	41.4-161	0	0		
1,2-Dichloroethane	56.09	5.0	50	0	112	58.9-137	0	0		
1,3-Dichlorobenzene	46.53	5.0	50	0	93.1	56.3-126	0	0		
1,4-Dichlorobenzene	46.47	5.0	50	0	92.9	58.3-122	0	0		
Benzene	42.67	5.0	50	0	85.3	35.8-162	0	0		
Carbon tetrachloride	48.97	5.0	50	0	97.9	53.2-137	0	0		
Chlorobenzene	48.31	5.0	50	0	96.6	65.6-137	0	0		
Chloroform	52.94	5.0	50	0	106	58-130	0	0		
cis-1,2-Dichloroethene	48.95	5.0	50	0	97.9	52.9-138	0	0		
Ethylbenzene	45.91	5.0	50	0	91.8	57.5-134	0	0		
m,p-Xylene	91.56	5.0	100	0	91.6	56.4-135	0	0		
Styrene	47.61	5.0	50	0	95.2	60.9-135	0	0		
Tetrachloroethene	48.76	5.0	50	0	97.5	52.1-160	0	0		
Toluene	43.98	5.0	50	0	88	67.7-135	0	0		
Trichloroethene	43.1	5.0	50	0	86.2	56.5-136	0	0		
Surr: 4-Bromofluorobenzene	48.84	0	50	0	97.7	62.7-159	0	0		
Surr: Dibromofluoromethane	55.03	0	50	0	110	67.3-136	0	0		
Surr: Toluene-d8	49.67	0	50	0	99.3	83-124	0	0		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC Page: 20 of 31

Client: SRW Environmental Services, Inc.
Work Order: 1608588
Project: Wheatley Electric Company; Project # 340.010.06;

QC BATCH REPORT

Batch ID: **R132111** Instrument ID **VMS2** Method: **SW8260B**

MSD	Sample ID: 1608554-01A MSD			Units: µg/Kg			Analysis Date: 8/22/2016 11:11 AM			
	Client ID: VMS2_160822A			SeqNo: 1340976			Prep Date:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	55.43	5.0	50	0	111	66.9-140	48.76	12.8	31.2	
1,1-Dichloroethene	49.4	5.0	50	0	98.8	41.4-161	48.39	2.07	38.1	
1,2-Dichloroethane	57.5	5.0	50	0	115	58.9-137	56.09	2.48	26.2	
1,3-Dichlorobenzene	47.2	5.0	50	0	94.4	56.3-126	46.53	1.43	21	
1,4-Dichlorobenzene	47.35	5.0	50	0	94.7	58.3-122	46.47	1.88	28.7	
Benzene	47.83	5.0	50	0	95.7	35.8-162	42.67	11.4	23.6	
Carbon tetrachloride	51.47	5.0	50	0	103	53.2-137	48.97	4.98	32.3	
Chlorobenzene	50.3	5.0	50	0	101	65.6-137	48.31	4.04	20	
Chloroform	53.74	5.0	50	0	107	58-130	52.94	1.5	28.2	
cis-1,2-Dichloroethene	48.81	5.0	50	0	97.6	52.9-138	48.95	0.286	23.7	
Ethylbenzene	49.01	5.0	50	0	98	57.5-134	45.91	6.53	24.9	
m,p-Xylene	94.85	5.0	100	0	94.8	56.4-135	91.56	3.53	25.1	
Styrene	49.3	5.0	50	0	98.6	60.9-135	47.61	3.49	22.8	
Tetrachloroethene	50.06	5.0	50	0	100	52.1-160	48.76	2.63	24.7	
Toluene	49.09	5.0	50	0	98.2	67.7-135	43.98	11	20	
Trichloroethene	47.16	5.0	50	0	94.3	56.5-136	43.1	9	20	
Surr: 4-Bromofluorobenzene	49.59	0	50	0	99.2	62.7-159	48.84	1.52		
Surr: Dibromofluoromethane	51.63	0	50	0	103	67.3-136	55.03	6.38		
Surr: Toluene-d8	51.09	0	50	0	102	83-124	49.67	2.82		

The following samples were analyzed in this batch:

1608588-01A 1608588-02A

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC Page: 21 of 31

Client: SRW Environmental Services, Inc.
Work Order: 1608588
Project: Wheatley Electric Company; Project # 340.010.06;

QC BATCH REPORT

Batch ID: **R132124** Instrument ID **VMS2** Method: **SW8260B**

MLBK	Sample ID: MBLK-R132124					Units: µg/Kg	Analysis Date: 8/22/2016 10:47 PM			
		Run ID: VMS2_160822B		SeqNo: 1341137			Prep Date:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	ND		5.0							
1,1,1-Trichloroethane	ND		5.0							
1,1,2,2-Tetrachloroethane	ND		5.0							
1,1,2-Trichloroethane	ND		5.0							
1,1-Dichloroethane	ND		5.0							
1,1-Dichloroethene	ND		5.0							
1,1-Dichloropropene	ND		5.0							
1,2,3-Trichlorobenzene	ND		5.0							
1,2,3-Trichloropropane	ND		5.0							
1,2,4-Trichlorobenzene	ND		5.0							
1,2,4-Trimethylbenzene	ND		5.0							
1,2-Dibromo-3-chloropropane	ND		5.0							
1,2-Dibromoethane	ND		5.0							
1,2-Dichlorobenzene	ND		5.0							
1,2-Dichloroethane	ND		5.0							
1,2-Dichloropropane	ND		5.0							
1,3,5-Trimethylbenzene	ND		5.0							
1,3-Dichlorobenzene	ND		5.0							
1,3-Dichloropropane	ND		5.0							
1,4-Dichlorobenzene	ND		5.0							
2,2-Dichloropropane	ND		5.0							
2-Butanone	ND		50							
2-Chlorotoluene	ND		5.0							
2-Hexanone	ND		5.0							
4-Chlorotoluene	ND		5.0							
4-Methyl-2-pentanone	ND		5.0							
Acetone	ND		50							
Benzene	ND		5.0							
Bromobenzene	ND		5.0							
Bromochloromethane	ND		5.0							
Bromodichloromethane	ND		5.0							
Bromoform	ND		5.0							
Bromomethane	ND		5.0							
Carbon disulfide	ND		5.0							
Carbon tetrachloride	ND		5.0							
Chlorobenzene	ND		5.0							
Chloroethane	ND		5.0							
Chloroform	ND		5.0							
Chloromethane	ND		5.0							
cis-1,2-Dichloroethene	ND		5.0							
cis-1,3-Dichloropropene	ND		5.0							
Dibromochloromethane	ND		5.0							

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: SRW Environmental Services, Inc.
Work Order: 1608588
Project: Wheatley Electric Company; Project # 340.010.06;

QC BATCH REPORT

Batch ID: R132124	Instrument ID VMS2	Method: SW8260B					
Dibromomethane	ND	5.0					
Dichlorodifluoromethane	ND	5.0					
Ethylbenzene	ND	5.0					
Hexachlorobutadiene	ND	5.0					
Isopropylbenzene	ND	5.0					
m,p-Xylene	ND	5.0					
Methyl tert-butyl ether	ND	5.0					
Methylene chloride	ND	5.0					
Naphthalene	ND	5.0					
n-Butylbenzene	ND	5.0					
n-Propylbenzene	ND	5.0					
o-Xylene	ND	5.0					
p-Isopropyltoluene	ND	5.0					
sec-Butylbenzene	ND	5.0					
Styrene	ND	5.0					
tert-Butylbenzene	ND	5.0					
Tetrachloroethene	ND	5.0					
Toluene	ND	5.0					
trans-1,2-Dichloroethene	ND	5.0					
trans-1,3-Dichloropropene	ND	5.0					
Trichloroethene	ND	5.0					
Trichlorofluoromethane	ND	5.0					
Vinyl chloride	ND	5.0					
Xylenes, Total	ND	10					
Surr: 4-Bromofluorobenzene	54.23	0	50	0	108	62.7-159	0
Surr: Dibromofluoromethane	49.54	0	50	0	99.1	67.3-136	0
Surr: Toluene-d8	48.8	0	50	0	97.6	83-124	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC Page: 23 of 31

Client: SRW Environmental Services, Inc.
Work Order: 1608588
Project: Wheatley Electric Company; Project # 340.010.06;

QC BATCH REPORT

Batch ID: **R132124** Instrument ID **VMS2** Method: **SW8260B**

LCS	Sample ID: LCS-R132124			Units: µg/Kg			Analysis Date: 8/22/2016 11:17 PM			
Client ID:	Run ID: VMS2_160822B			SeqNo: 1341138			Prep Date:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	54.06	5.0	50	0	108	53.6-149	0	0		
1,1-Dichloroethene	44.81	5.0	50	0	89.6	38.8-176	0	0		
1,2-Dichloroethane	53.88	5.0	50	0	108	54.4-145	0	0		
1,3-Dichlorobenzene	49.16	5.0	50	0	98.3	54.2-137	0	0		
1,4-Dichlorobenzene	50.2	5.0	50	0	100	52.8-135	0	0		
Benzene	50.71	5.0	50	0	101	56-148	0	0		
Carbon tetrachloride	49.32	5.0	50	0	98.6	51.9-151	0	0		
Chlorobenzene	52.77	5.0	50	0	106	55.4-137	0	0		
Chloroform	53.87	5.0	50	0	108	51.1-147	0	0		
cis-1,2-Dichloroethene	48.48	5.0	50	0	97	47.6-149	0	0		
Ethylbenzene	51.34	5.0	50	0	103	55.8-142	0	0		
m,p-Xylene	101.8	5.0	100	0	102	57.6-141	0	0		
Styrene	53.56	5.0	50	0	107	59.6-143	0	0		
Tetrachloroethene	58.96	5.0	50	0	118	56.2-160	0	0		
Toluene	51.25	5.0	50	0	102	56-143	0	0		
Trichloroethene	52.08	5.0	50	0	104	56.5-143	0	0		
Surr: 4-Bromofluorobenzene	51.68	0	50	0	103	62.7-159	0	0		
Surr: Dibromofluoromethane	52.39	0	50	0	105	67.3-136	0	0		
Surr: Toluene-d8	50.4	0	50	0	101	83-124	0	0		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC Page: 24 of 31

Client: SRW Environmental Services, Inc.
Work Order: 1608588
Project: Wheatley Electric Company; Project # 340.010.06;

QC BATCH REPORT

Batch ID: **R132124** Instrument ID **VMS2** Method: **SW8260B**

MS	Sample ID: 1608554-03A MS			Units: µg/Kg			Analysis Date: 8/23/2016 06:20 AM			
Client ID:	Run ID: VMS2_160822B			SeqNo: 1341144			Prep Date:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	55.24	5.0	50	0	110	66.9-140	0	0		
1,1-Dichloroethene	48.49	5.0	50	0	97	41.4-161	0	0		
1,2-Dichloroethane	59.78	5.0	50	0	120	58.9-137	0	0		
1,3-Dichlorobenzene	52.88	5.0	50	0	106	56.3-126	0	0		
1,4-Dichlorobenzene	52.74	5.0	50	0	105	58.3-122	0	0		
Benzene	48.12	5.0	50	0	96.2	35.8-162	0	0		
Carbon tetrachloride	52.04	5.0	50	0	104	53.2-137	0	0		
Chlorobenzene	49.56	5.0	50	0	99.1	65.6-137	0	0		
Chloroform	56.04	5.0	50	0	112	58-130	0	0		
cis-1,2-Dichloroethene	53.79	5.0	50	0	108	52.9-138	0	0		
Ethylbenzene	50.36	5.0	50	0	101	57.5-134	0	0		
m,p-Xylene	103	5.0	100	0	103	56.4-135	0	0		
Styrene	52.22	5.0	50	0	104	60.9-135	0	0		
Tetrachloroethene	50.63	5.0	50	0	101	52.1-160	0	0		
Toluene	51.02	5.0	50	0	102	67.7-135	0	0		
Trichloroethene	49.15	5.0	50	0	98.3	56.5-136	0	0		
Surr: 4-Bromofluorobenzene	53.38	0	50	0	107	62.7-159	0	0		
Surr: Dibromofluoromethane	52.33	0	50	0	105	67.3-136	0	0		
Surr: Toluene-d8	51.79	0	50	0	104	83-124	0	0		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC Page: 25 of 31

Client: SRW Environmental Services, Inc.
Work Order: 1608588
Project: Wheatley Electric Company; Project # 340.010.06;

QC BATCH REPORT

Batch ID: **R132124** Instrument ID **VMS2** Method: **SW8260B**

MSD	Sample ID: 1608554-03A MSD			Units: µg/Kg			Analysis Date: 8/23/2016 06:51 AM			
	Client ID: VMS2_160822B			SeqNo: 1341145			Prep Date:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	57.45	5.0	50	0	115	66.9-140	55.24	3.92	31.2	
1,1-Dichloroethene	54.81	5.0	50	0	110	41.4-161	48.49	12.2	38.1	
1,2-Dichloroethane	58.28	5.0	50	0	117	58.9-137	59.78	2.54	26.2	
1,3-Dichlorobenzene	52.6	5.0	50	0	105	56.3-126	52.88	0.531	21	
1,4-Dichlorobenzene	51.52	5.0	50	0	103	58.3-122	52.74	2.34	28.7	
Benzene	48.78	5.0	50	0	97.6	35.8-162	48.12	1.36	23.6	
Carbon tetrachloride	58.43	5.0	50	0	117	53.2-137	52.04	11.6	32.3	
Chlorobenzene	55.35	5.0	50	0	111	65.6-137	49.56	11	20	
Chloroform	56.97	5.0	50	0	114	58-130	56.04	1.65	28.2	
cis-1,2-Dichloroethene	55.17	5.0	50	0	110	52.9-138	53.79	2.53	23.7	
Ethylbenzene	56.08	5.0	50	0	112	57.5-134	50.36	10.7	24.9	
m,p-Xylene	112.3	5.0	100	0	112	56.4-135	103	8.64	25.1	
Styrene	56.47	5.0	50	0	113	60.9-135	52.22	7.82	22.8	
Tetrachloroethene	55.86	5.0	50	0	112	52.1-160	50.63	9.82	24.7	
Toluene	54.89	5.0	50	0	110	67.7-135	51.02	7.31	20	
Trichloroethene	50.21	5.0	50	0	100	56.5-136	49.15	2.13	20	
Surr: 4-Bromofluorobenzene	48.11	0	50	0	96.2	62.7-159	53.38	10.4		
Surr: Dibromofluoromethane	49.18	0	50	0	98.4	67.3-136	52.33	6.21		
Surr: Toluene-d8	51.42	0	50	0	103	83-124	51.79	0.717		

The following samples were analyzed in this batch:

1608588-03A 1608588-04A

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: SRW Environmental Services, Inc.
Work Order: 1608588
Project: Wheatley Electric Company; Project # 340.010.06;

QC BATCH REPORT

Batch ID: **R132150** Instrument ID **VMS1** Method: **SW8260B**

Analyte	Sample ID: MBLK-R132150		Run ID: VMS1_160823A		Units: µg/L		Analysis Date: 8/23/2016 09:30 AM			
	Client ID:	SeqNo:	SPK Ref Value	%REC	Control Limit	Prep Date:	DF:	RPD Ref Value	%RPD	RPD Limit
1,1,1,2-Tetrachloroethane	ND	5.0								
1,1,1-Trichloroethane	ND	5.0								
1,1,2,2-Tetrachloroethane	ND	5.0								
1,1,2-Trichloroethane	ND	5.0								
1,1-Dichloroethane	ND	5.0								
1,1-Dichloroethene	ND	5.0								
1,1-Dichloropropene	ND	5.0								
1,2,3-Trichlorobenzene	ND	5.0								
1,2,3-Trichloropropane	ND	5.0								
1,2,4-Trichlorobenzene	ND	5.0								
1,2,4-Trimethylbenzene	ND	5.0								
1,2-Dibromo-3-chloropropane	ND	5.0								
1,2-Dibromoethane	ND	5.0								
1,2-Dichlorobenzene	ND	5.0								
1,2-Dichloroethane	ND	5.0								
1,2-Dichloropropane	ND	5.0								
1,3,5-Trimethylbenzene	ND	5.0								
1,3-Dichlorobenzene	ND	5.0								
1,3-Dichloropropane	ND	5.0								
1,4-Dichlorobenzene	ND	5.0								
2,2-Dichloropropane	ND	5.0								
2-Butanone	ND	50								
2-Chlorotoluene	ND	5.0								
2-Hexanone	ND	5.0								
4-Chlorotoluene	ND	5.0								
4-Methyl-2-pentanone	ND	5.0								
Acetone	ND	50								
Benzene	ND	5.0								
Bromobenzene	ND	5.0								
Bromochloromethane	ND	5.0								
Bromodichloromethane	ND	5.0								
Bromoform	ND	5.0								
Bromomethane	ND	5.0								
Carbon disulfide	ND	5.0								
Carbon tetrachloride	ND	5.0								
Chlorobenzene	ND	5.0								
Chloroethane	ND	5.0								
Chloroform	ND	5.0								
Chloromethane	ND	5.0								
cis-1,2-Dichloroethene	ND	5.0								
cis-1,3-Dichloropropene	ND	5.0								
Dibromochloromethane	ND	5.0								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: SRW Environmental Services, Inc.
Work Order: 1608588
Project: Wheatley Electric Company; Project # 340.010.06;

QC BATCH REPORT

Batch ID: R132150	Instrument ID VMS1	Method: SW8260B				
Dibromomethane	ND	5.0				
Dichlorodifluoromethane	ND	5.0				
Ethylbenzene	ND	5.0				
Hexachlorobutadiene	ND	5.0				
Isopropylbenzene	ND	5.0				
m,p-Xylene	ND	5.0				
Methyl tert-butyl ether	ND	5.0				
Methylene chloride	ND	5.0				
Naphthalene	ND	5.0				
n-Butylbenzene	ND	5.0				
n-Propylbenzene	ND	5.0				
o-Xylene	ND	5.0				
p-Isopropyltoluene	ND	5.0				
sec-Butylbenzene	ND	5.0				
Styrene	ND	5.0				
tert-Butylbenzene	ND	5.0				
Tetrachloroethene	ND	5.0				
Toluene	ND	5.0				
trans-1,2-Dichloroethene	ND	5.0				
trans-1,3-Dichloropropene	ND	5.0				
Trichloroethene	ND	5.0				
Trichlorofluoromethane	ND	5.0				
Vinyl chloride	ND	2.0				
Xylenes, Total	ND	10				
Surr: 4-Bromofluorobenzene	51.59	0	50	0	103	61-131
Surr: Dibromofluoromethane	49.16	0	50	0	98.3	87-126
Surr: Toluene-d8	49.54	0	50	0	99.1	84-111

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC Page: 28 of 31

Client: SRW Environmental Services, Inc.
Work Order: 1608588
Project: Wheatley Electric Company; Project # 340.010.06;

QC BATCH REPORT

Batch ID: **R132150** Instrument ID **VMS1** Method: **SW8260B**

LCS	Sample ID: LCS-R132150			Units: µg/L			Analysis Date: 8/23/2016 10:30 AM			
Client ID:	Run ID: VMS1_160823A			SeqNo: 1341677			Prep Date:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	53.35	5.0	50	0	107	48.4-140	0	0		
1,1-Dichloroethene	45.79	5.0	50	0	91.6	45.5-150	0	0		
1,2-Dichloroethane	54.78	5.0	50	0	110	46.5-141	0	0		
1,3-Dichlorobenzene	52.13	5.0	50	0	104	42.5-133	0	0		
1,4-Dichlorobenzene	53.18	5.0	50	0	106	38.9-136	0	0		
Benzene	51.51	5.0	50	0	103	50.7-134	0	0		
Carbon tetrachloride	53.85	5.0	50	0	108	45.5-143	0	0		
Chlorobenzene	53.92	5.0	50	0	108	45-133	0	0		
Chloroform	53.39	5.0	50	0	107	52.4-136	0	0		
cis-1,2-Dichloroethene	52.41	5.0	50	0	105	49.7-138	0	0		
Ethylbenzene	53.94	5.0	50	0	108	37.8-145	0	0		
m,p-Xylene	107.4	5.0	100	0	107	25.1-163	0	0		
Methyl tert-butyl ether	50.92	5.0	50	0	102	26.7-174	0	0		
Styrene	55.52	5.0	50	0	111	26.3-172	0	0		
Tetrachloroethene	54.92	5.0	50	0	110	37.3-139	0	0		
Toluene	52.46	5.0	50	0	105	44-135	0	0		
Trichloroethene	54.24	5.0	50	0	108	45.9-140	0	0		
Xylenes, Total	161.4	10	150	0	108	47.3-132	0	0		
<i>Surr: 4-Bromofluorobenzene</i>	49.62	0	50	0	99.2	61-131	0	0		
<i>Surr: Dibromofluoromethane</i>	50.64	0	50	0	101	87-126	0	0		
<i>Surr: Toluene-d8</i>	49.88	0	50	0	99.8	84-111	0	0		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC Page: 29 of 31

Client: SRW Environmental Services, Inc.
Work Order: 1608588
Project: Wheatley Electric Company; Project # 340.010.06;

QC BATCH REPORT

Batch ID: **R132150** Instrument ID **VMS1** Method: **SW8260B**

MS	Sample ID: 1608533-01A MS			Units: µg/L			Analysis Date: 8/23/2016 12:00 PM			
Client ID:	Run ID: VMS1_160823A			SeqNo: 1341680			Prep Date:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	53.32	5.0	50	0	107	40.4-134		0		
1,1-Dichloroethene	43.98	5.0	50	0	88	45.3-151		0		
1,2-Dichloroethane	53.38	5.0	50	0	107	37-139		0		
1,3-Dichlorobenzene	52.34	5.0	50	0	105	42.9-121		0		
1,4-Dichlorobenzene	51.69	5.0	50	0	103	53.4-129		0		
Benzene	51.84	5.0	50	0	104	37.4-144		0		
Carbon tetrachloride	53.08	5.0	50	0	106	33.8-150		0		
Chlorobenzene	54.18	5.0	50	0	108	52.4-132		0		
Chloroform	53.25	5.0	50	0	106	45.5-135		0		
cis-1,2-Dichloroethene	51.34	5.0	50	0	103	35.2-150		0		
Ethylbenzene	54.22	5.0	50	0	108	46.5-146		0		
m,p-Xylene	107.3	5.0	100	0	107	38.2-167		0		
Styrene	54.84	5.0	50	0	110	20.9-184		0		
Tetrachloroethene	55.26	5.0	50	0	111	55.2-134		0		
Toluene	53.1	5.0	50	0	106	32.7-140		0		
Trichloroethene	53.94	5.0	50	0	108	29.1-153		0		
Xylenes, Total	160.8	10	150	0	107	43.6-148		0		
<i>Surr: 4-Bromofluorobenzene</i>	49.52	0	50	0	99	61-131		0		
<i>Surr: Dibromofluoromethane</i>	50.03	0	50	0	100	87-126		0		
<i>Surr: Toluene-d8</i>	50.3	0	50	0	101	84-111		0		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC Page: 30 of 31

Client: SRW Environmental Services, Inc.
Work Order: 1608588
Project: Wheatley Electric Company; Project # 340.010.06;

QC BATCH REPORT

Batch ID: **R132150** Instrument ID **VMS1** Method: **SW8260B**

MSD	Sample ID: 1608533-01A MSD			Units: µg/L			Analysis Date: 8/23/2016 12:29 PM			
	Client ID: VMS1_160823A			SeqNo: 1341681			Prep Date:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	49.92	5.0	50	0	99.8	40.4-134	53.32	6.59	20	
1,1-Dichloroethene	41.83	5.0	50	0	83.7	45.3-151	43.98	5.01	20	
1,2-Dichloroethane	51.73	5.0	50	0	103	37-139	53.38	3.14	20	
1,3-Dichlorobenzene	47.69	5.0	50	0	95.4	42.9-121	52.34	9.3	20	
1,4-Dichlorobenzene	47.73	5.0	50	0	95.5	53.4-129	51.69	7.97	20	
Benzene	47.57	5.0	50	0	95.1	37.4-144	51.84	8.59	20	
Carbon tetrachloride	50.3	5.0	50	0	101	33.8-150	53.08	5.38	20	
Chlorobenzene	49.21	5.0	50	0	98.4	52.4-132	54.18	9.61	20	
Chloroform	49.32	5.0	50	0	98.6	45.5-135	53.25	7.66	20	
cis-1,2-Dichloroethene	47.25	5.0	50	0	94.5	35.2-150	51.34	8.3	21	
Ethylbenzene	49.27	5.0	50	0	98.5	46.5-146	54.22	9.57	20	
m,p-Xylene	98.19	5.0	100	0	98.2	38.2-167	107.3	8.9	20	
Styrene	51.02	5.0	50	0	102	20.9-184	54.84	7.22	20	
Tetrachloroethene	49.94	5.0	50	0	99.9	55.2-134	55.26	10.1	20	
Toluene	48.87	5.0	50	0	97.7	32.7-140	53.1	8.3	20	
Trichloroethene	50.24	5.0	50	0	100	29.1-153	53.94	7.1	20	
Xylenes, Total	147.6	10	150	0	98.4	43.6-148	160.8	8.52	20	
Surr: 4-Bromofluorobenzene	50.08	0	50	0	100	61-131	49.52	1.12		
Surr: Dibromofluoromethane	50.98	0	50	0	102	87-126	50.03	1.88		
Surr: Toluene-d8	50.7	0	50	0	101	84-111	50.3	0.792		

The following samples were analyzed in this batch: | 1608588-05A |

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: SRW Environmental Services, Inc.
Project: Wheatley Electric Company; Project # 340.010.06; 2
WorkOrder: 1608588

**QUALIFIERS,
ACRONYMS, UNITS**

<u>Qualifier</u>	<u>Description</u>
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte detected below quantitation limit
n	Not offered for accreditation
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL

<u>Acronym</u>	<u>Description</u>
DUP	Method Duplicate
E	EPA Method
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MBLK	Method Blank
MDL	Method Detection Limit
MQL	Method Quantitation Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PDS	Post Digestion Spike
PQL	Practical Quantitaion Limit
SDL	Sample Detection Limit
SW	SW-846 Method

<u>Units Reported</u>	<u>Description</u>
% of sample	
mg/Kg-dry	
mg/L	

ALS Environmental

Sample Receipt Checklist

Client Name: SRW-MILFORD

Date/Time Received: 16-Aug-16 12:07

Work Order: 1608588

Received by: JNW

Checklist completed by Leanna Fischer

eSignature

16-Aug-16

Date

Reviewed by: Chris Gibson

eSignature

17-Aug-16

Date

Matrices:

Carrier name: Courier

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
Custody seals intact on shipping container/cooler?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
Custody seals intact on sample bottles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Container/Temp Blank temperature in compliance?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

Temperature(s)/Thermometer(s):

5.1

Cooler(s)/Kit(s):

Water - VOA vials have zero headspace?

Yes No No VOA vials submitted

Water - pH acceptable upon receipt?

Yes No N/A

pH adjusted?

Yes No N/A

pH adjusted by:

-

Login Notes:

Client Contacted:

Date Contacted:

Person Contacted:

Contacted By:

Regarding:

Comments:

CorrectiveAction:

CHAI

1608588

SRW Project #: 340.010.06
Project Name: Wheatley Electric Company
Project Address: 2046 Ross Ave
Norwood, OH

Lab Work Order #: 511 SRW Environmental Services, Inc.
Sampled By: Thor Melnyk 320 S. Wayne Avenue
Project Manager: Fred Lofthouse Cincinnati, OH 45215
PM Contact Info: _____ Phone 513.576.0009
Cooler Temp: _____ Fax 513.576.9756

Affidavit of VAP Certified Laboratory

[For VAP certified laboratories to attest to "certified data" under OAC 3745-300-13(N) and OAC 3745-300-04(A). Note that Ohio EPA is to receive a legible copy of the CL's affidavit. The entity that received the CL's analytical report under affidavit may retain the CL's affidavit original.]

State of Ohio)
)
County of Hamilton) ss:

I, Tracey Earle, being first duly sworn according to law, state that, to the best of my knowledge, information and belief:

1. I am an adult over the age of eighteen years old and competent to testify herein.
2. I am employed by ALS Environmental ("the laboratory") as Quality Assurance Manager. I am authorized to submit this affidavit on behalf of the laboratory.
3. The purpose of this submission is to support a request for a no further action letter or other aspects of a voluntary action, under Ohio's Voluntary Action Program (VAP) as set forth in Ohio Revised Code Chapter 3746 and Ohio Administrative Code (OAC) Chapter 3745-300.
4. ALS Environmental performed analyses for SRW Environmental Services, Inc. for a voluntary action at property known as the Wheatley Electric Company (SRW Project # 340.010.06) located at 2046 Ross Ave., Norwood, OH 45212-2040.
5. This affidavit applies to and is submitted with the following information, data, documents or reports for the property:

<u>ALS Work Order</u>	<u>Date of Document</u>
1608523 (GRO EPA 8015A)	8/23/16
1608523 (Hg EPA 7471A)	8/23/16
1608523 (Metals EPA 6010B)	8/23/16
1608523 (SVOCs EPA 8270C)	8/23/16
1608523 (VOCs EPA 8260B)	8/23/16
1608588 (GRO EPA 8015A)	8/24/16
1608588 (Hg EPA 7471A)	8/24/16
1608588 (Metals EPA 6010B)	8/24/16
1608588 (SVOCs EPA 8270C)	8/24/16
1608588 (VOCs EPA 8260B)	8/24/16

6. ALS Environmental was a VAP certified laboratory pursuant to OAC 3745-300-04 when it performed the analyses referenced herein.

Certified Lab Affidavit Pursuant to OAC 3745-300-13(N)
Page 2

7. All analyses under this affidavit consist of VAP "certified data" as described in OAC 3745-300-04(A) -- unless paragraph b., below, specifies the exceptions:

- a. The laboratory performed the analyses within its current VAP certification. The laboratory was certified for each analyte, parameter group and method used at the time that it performed the analyses. The analyses were performed consistent with the laboratory's standard operating procedures and quality assurance program plan as approved under OAC 3745-300-04. Please refer to the case narrative, the sample receipt checklist, and the analytical comments sections of the report for possible outliers.
- b. Exceptions, if any: the laboratory was not OH VAP certified for the following analyses:

ALS Work Order #	Analyte / Parameter Group	Method
1608523 & 1608588	1-methylnaphthalene , Carbazole, Pentachloroethane/SVOC	SW8270C
1608523 & 1608588	Moisture	SM2540B

8. The information, data, documents and reports identified under this affidavit are true, accurate and complete.

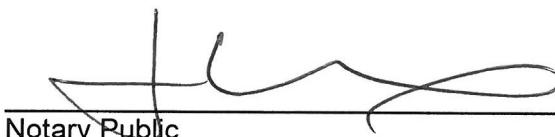
Further affiant sayeth naught.

Tracey Earle
Signature of Affiant

Sworn to before me and subscribed in my presence this 18th day of October, 2016.



January Wilcox
Notary Public, State of Ohio
My Commission Expires 07-15-2019



Notary Public

APPENDIX 5

Multi-Chemical Adjustment Tables



**Wheatley Electric Service Company
2042 & 2046 Ross Avenue
Norwood, Hamilton County, Ohio**

Risk Calculations - Direct Contact with Soil - VOCs

COMMERCIAL/INDUSTRIAL RECEPTOR										CONSTRUCTION EXCAVATION WORKER EXPOSURE					
Maximum Detected A.L. DEPTHS (mg/kg)	Soil Saturation (mg/kg)	Non-Carcinogenic			Carcinogenic			Maximum Detected A.L. DEPTHS (mg/kg)	Non-Carcinogenic			Carcinogenic			
		EPC (mg/kg)	Single-Chemical Standard	Hazard Quotient	Single-Chemical Standard	Incremental Risk	EPC (mg/kg)	Single-Chemical Standard	Hazard Quotient	Single-Chemical Standard	Incremental Risk				
1,1,1,2-Tetrachloroethane	-	680	-	-	120,000	-	240	-	-	190,000	-	2,100	-	-	
1,1,1,1-Tetrachloroethane	-	640	-	-	96,000	-	NA	-	-	33,000	-	NA	-	-	
1,1,1,2-Etachloroethane	-	1,000	-	-	82,000	-	75	-	-	110,000	-	670	-	-	
1,1,2-Trichloroethane	-	2,000	-	-	16,000	-	140	-	-	85,000	-	1,200	-	-	
1,1,2-Dichloroethane	-	1,700	-	-	820,000	-	420	-	-	1,000,000	-	3,640	-	-	
1,1-Dichloroethene	-	1,200	-	-	2,700	-	NA	-	-	360	-	NA	-	-	
1,1-Dichloropropane	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,2,3-Trichlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,2,3-Trichloropropene	-	1,000	-	-	56	-	3.8	-	-	19	-	50	-	-	
1,2,4-Trichlorobenzene	-	400	-	-	700	-	5900	-	-	2,400	-	51,000	-	-	
1,2,4-Trimethylbenzene	-	220	-	-	660	-	NA	-	-	2,200	-	NA	-	-	
1,2-Dibromo-3-Chloropropane	-	980	-	-	69	-	1.7	-	-	240	-	15	-	-	
1,2-Dibromochloromethane	-	1,300	-	-	900	-	4.4	-	-	69	-	38	-	-	
1,2-Dibromoethane	-	380	-	-	26,000	-	NA	-	-	87,000	-	NA	-	-	
1,2-Dichloroethane	-	3,000	-	-	380	-	56	-	-	1,300	-	480	-	-	
1,2-Dichloropropane	-	1,000	-	-	180	-	120	-	-	180	-	1,000	-	-	
1,3,5-Trimethylbenzene	-	180	-	-	41,000	-	NA	-	-	21,000	-	NA	-	-	
1,3-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,3-Dichloropropene	-	1,500	-	-	82,000	-	NA	-	-	430,000	-	NA	-	-	
1,4-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,2-Dichloropropene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,2-Ethanone (MEK)	-	28,000	-	-	500,000	-	n	-	-	48,000	-	NA	-	-	
1,2-Chloroethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,4-Ethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,4-Chloroethene*	-	230	-	-	22,000	-	NA	-	-	170,000	-	NA	-	-	
1,1-Ethyl-2-Pentanone	-	3,000	-	-	170,000	-	70	-	-	33,000	-	-	-	-	
Acetone	-	10,000	-	-	1,000,000	-	NA	-	-	1,000,000	-	NA	-	-	
Benzene	-	1,800	-	-	1,200	-	140	-	-	1,200	-	1,200	-	-	
Bromoethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Bromoethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Bromodichloromethane	-	930	-	-	82,000	-	35	-	-	17,000	-	300	-	-	
Bromofluoromethane	-	NA	-	-	35,000	-	6,200	-	-	280,000	-	130,000	-	-	
Bromonane	-	3,000	-	-	82	-	NA	-	-	550	-	NA	-	-	
Carbon Disulfide	-	740	-	-	9,400	-	NA	-	-	9,400	-	NA	-	-	
Carbon Tetrachloride	-	460	-	-	1,600	-	79	-	-	1,100	-	680	-	-	
Chlorobenzene	-	760	-	-	3,600	-	NA	-	-	13,000	-	NA	-	-	
Chloroethane	-	2,100	-	-	150,000	-	NA	-	-	21,000	-	NA	-	-	
Chloroform	-	2,560	-	-	2,800	-	38	-	-	2,560	-	320	-	-	
Chloroethene	-	1,300	-	-	1,300	-	NA	-	-	4,300	-	NA	-	-	
Cis-1,2-Dichloroethene	-	2,000	-	-	8,200	-	NA	-	-	43,000	-	21,000	-	-	
Cis-1,3-Dichloropropene	-	1,000	-	-	840	-	230	-	-	520	-	770	-	-	
Dibromochloromethane	-	800	-	-	35,000	-	84	-	-	280,000	-	NA	-	-	
Dibromomethane	-	2,880	-	-	41,000	-	NA	-	-	21,000	-	NA	-	-	
Dichlorodifluoromethane	-	850	-	-	820,000	-	NA	-	-	430,000	-	NA	-	-	
Ethylbenzene	-	0.17	0.17	0.17	58,000	2.9E-04	700	0.17	0.17	190,000	8.95E-07	6,100	2.79E-05	-	
Hexachlorobutadiene	-	NA	-	-	1,800	-	630	-	-	1,400	-	13,000	-	-	

**Wheatley Electric Service Company
2042 & 2046 Ross Avenue
Norwood, Hamilton County, Ohio**

Risk Calculations - Direct Contact with Soil - VOCs

Maximum Detected A.L. DEPTHS (mg/kg)	Soil Saturation (mg/kg)	COMMERCIAL/INDUSTRIAL RECEPTOR				CONSTRUCTION/EXCAVATION WORKER EXPOSURE			
		Non-Carcinogenic		Carcinogenic		Non-Carcinogenic		Carcinogenic	
		Maximum Detected A.L. DEPTHS (mg/kg)	EPC (mg/kg)	Single-Chemical Standard	Hazard Quotient	Single-Chemical Standard	Hazard Quotient	EPC (mg/kg)	Single-Chemical Standard
Isopropylbenzene	0.48	270	0.48	27,900	1.78E+05	N.A.	--	0.48	86,000
m,p-Xylenes	--	260	--	6,800	--	N.A.	--	--	7,000
Methyl tert-butyl ether	--	8,000	--	170,000	--	3,700	--	--	50,000
Methylene Chloride	--	3,300	--	9,500	--	32,000	--	--	340,000
Naphthalene	1.4	N.A.	1.4	1,600	8.73E+04	3.1E+03	1.4	1.4	560
p,p'-Biphenol*	1.2	1.10	1.2	200,000	6.00E+06	N.A.	--	1.2	2,501.43
p,p'-Diphenolbenzene*	1.4	1.4	1.4	56,000	2.50E+05	N.A.	--	1.4	5,711.46
s,p-Xylene	--	260	--	6,800	--	N.A.	--	--	23,000
s,p,p'-Terphenylbenzene*	--	160	--	10,000	--	N.A.	--	--	7,000
sec-Butylbenzenes*	0.31	140	0.31	410,000	7.56E+07	N.A.	--	0.31	1,181.46
Styrene	--	870	--	97,000	--	N.A.	--	--	210,000
tert-Butylbenzenes*	0.0111	180	0.0111	0.0111	410,000	2.68E+08	N.A.	0.0111	110,000
Tetrahydroethene	--	170	--	1,100	--	2,800	--	--	210,000
Toluene	--	820	--	140,000	--	N.A.	--	--	380
trans-1,2-Dihydroethene	--	1,700	--	1,700	--	N.A.	--	--	82,000
trans-1,5-Dihydroepene	--	1,600	--	840	--	230	--	--	7,900
Trichloroethylene	--	690	--	--	51	--	--	--	520
Trichlorofluoromethane	--	1,200	--	--	8,500	--	--	--	17
Vinyl Chloride	--	3,000	--	1,000	--	50	--	--	4,100
Xylenes, total	--	260	--	6,800	--	N.A.	--	--	280
Multi-Chemical Calculations									
				HO _{excav.}	9.27E+04	IR _{excav.}	3.35E+03	IR _{excav.}	3,901.44
				HO _{excav.}	9.27E+04	IR _{excav.}	3.35E+03	IR _{excav.}	2,571.43

Source: OAC 3745-300-08 Appendix A Tables II and III Effective August 1, 2014

* Source: CIDARS effective August 1, 2014

All results in milligrams per kilogram (mg/kg)

EPC: Exposure Point Concentration

--: No Value

NA: Not Analyzed

Wheatley Electric Service Company
2042 & 2046 Ross Avenue
Norwood, Hamilton County, Ohio

Risk Calculations - Direct Contact with Soil - SVOCs

Maximum Detected ALL DEPTHS (mg/kg)	Soil Saturation (mg/kg)	Maximum Detected (mg/kg)	COMMERCIAL/INDUSTRIAL RECEPTOR				CONSTRUCTION/EXCAVATION WORKER EXPOSURE			
			Non-Carcinogenic		Carcinogenic		Non-Carcinogenic		Carcinogenic	
			EPC (mg/kg)	Single-Chemical Standard	Hazard Quotient	Single-Chemical Standard	EPC (mg/kg)	Single-Chemical Standard	Hazard Quotient	Single-Chemical Standard
1,2,4,5-Tetrachlorobobenzene	--	NA	--	--	--	--	--	--	--	--
1,2,4-Trichlorobenzene	--	400	--	--	700	--	300	--	--	2,400
1,2-Dichlorobenzene	--	380	--	--	26,000	--	NA	--	--	87,000
1,3-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--
1,3-Dinitrobenzene	--	NA	--	--	180	--	NA	--	--	1,400
1,4-Dichlorobenzene	--	NA	--	--	74,000	--	130	--	--	60,000
1-Methylphthalide	1.6	NA	1.6	110,000	1.45E+05	1,500	1.07E+03	1.6	1.6	91,000
1-Naphthylamine	--	--	--	--	--	--	--	--	--	--
2,3,4,5-tetrahydrophenol	--	--	--	--	--	--	--	--	--	--
2,4,5-Trichlorophenol	--	NA	--	--	180,000	--	NA	--	--	1,000,000
2,4,6-Trichlorophenol	--	NA	--	--	1,800	--	4,500	--	--	1,400
2,4-Dichlorophenol	--	--	--	--	5,300	--	--	--	--	28,000
2,4-Dimethylphenol	--	NA	--	--	35,000	--	NA	--	--	83,000
2,4-Dinitrophenol	--	NA	--	--	3,500	--	--	--	--	28,000
2,4-Dinitrothiophene	--	NA	--	--	3,500	--	160	--	--	2,800
2,6-Dichlorophenol	--	--	--	--	--	--	--	--	--	3,200
2,6-Dinitrothiophene	--	NA	--	--	NA	--	33	--	--	NA
2-Acetylaminofluorene	--	NA	--	--	--	13	--	--	--	670
2-Chlorophthalide	--	NA	--	--	330,000	--	--	--	--	260
2-Chlorophenol	--	22,000	--	--	20,000	--	--	--	--	1,000,000
2-Methylnaphthylene	2.8	NA	2.8	2.8	6,000	4.67E+04	NA	--	--	110,000
2-Methylphenol	--	--	--	--	--	--	--	--	--	--
2-Naphthylamine	--	NA	--	--	--	--	27	--	--	--
2-Nitramine	--	--	--	--	--	--	--	--	--	--
2-Nitrophenol	--	--	--	--	--	--	--	--	--	--
2-P-coline	--	--	--	--	--	--	--	--	--	--
3,4-Methylphenol	--	--	--	--	--	--	--	--	--	--
3,3'-Dichlorobenzidine	--	NA	--	--	NA	--	110	--	--	NA
3-Methylchloranthene	--	--	--	--	--	--	--	--	--	--
3-Nitranilines	--	--	--	--	--	--	--	--	--	--
4,6-Dinitro-2-methylphenol	--	--	--	--	--	--	--	--	--	--
4-Aminobiphenyl	--	--	--	--	--	--	--	--	--	--
4-Bromophenyl phenyl ether	--	--	--	--	--	--	--	--	--	--
4-Chloro-3-methylphenol	--	--	--	--	--	--	--	--	--	--
4-Chloraniline	--	--	--	--	--	--	--	--	--	--
4-Chlorophenol phenyl ether	--	--	--	--	--	--	--	--	--	--
4-Nitroaniline	--	--	--	--	--	--	--	--	--	--
4-Nitrophenol	--	--	--	--	--	--	--	--	--	--
4-Nitroquinoline 1-oxide	--	--	--	--	--	--	--	--	--	--
5-Nitro-o-tolidine	--	--	--	--	--	--	--	--	--	--
7,12-Dimethylbenz(a)anthracene	--	--	--	--	--	--	--	--	--	--

Wheatley Electric Service Company
2042 & 2046 Ross Avenue
Norwood, Hamilton County, Ohio

Risk Calculations - Direct Contact with Soil - SVOCs

Maximum Detected ALL DEPTHS (mg/kg)	Soil Saturation (mg/kg)	Maximum Detected (mg/kg)	COMMERCIAL/INDUSTRIAL RECEPTOR				CONSTRUCTION/EXCAVATION WORKER EXPOSURE			
			Non-Carcinogenic		Carcinogenic		Non-Carcinogenic		Carcinogenic	
			EPC (mg/kg)	Single-Chemical Standard	Hazard Quotient	Single-Chemical Standard	EPC (mg/kg)	Single-Chemical Standard	Hazard Quotient	Single-Chemical Standard
Aceanaphthalene										
--	NA	--	--	90,000	--	NA	--	--	780,000	--
Acenaphthylene	NA	--	--	90,000	--	NA	--	--	780,000	--
Acetophenone	2,500	--	410,000	--	NA	--	--	1,000,000	--	NA
Aniline	NA	--	12,000	--	8,700	--	--	9,900	--	170,000
Anthracene	NA	--	450,000	--	NA	--	--	1,000,000	--	NA
Azoobenzene	--	--	--	--	--	--	--	--	--	--
Benzidine	NA	--	5,300	--	0.21	--	--	4,300	--	4
Benz(a)anthracene	NA	--	NA	--	58	--	--	NA	--	1,200
Benz(a)pyrene	NA	--	NA	--	5.8	--	--	NA	--	120
Benz(b)fluoranthene	NA	--	NA	--	58	--	--	NA	--	1,200
Benz(g,h,i)perylene ^a	NA	--	45,000	--	NA	--	--	390,000	--	NA
Benz(k)fluoranthene	NA	--	NA	--	580	--	--	NA	--	12,000
Benzyl Alcohol	--	--	--	--	--	--	--	--	--	--
Bis(2-chloroethyl)methane	--	--	5,300	--	--	--	--	43,000	--	--
Bis(2-chloroethyl)ether	5,000	--	--	--	30	--	--	--	--	290
Bis(2-chloroisopropyl)ether	--	--	--	--	--	--	--	--	--	--
Bis(2-ethylhexyl)phthalate	NA	--	35,000	--	3,500	--	--	280,000	--	71,000
Butylbenzyl phthalate	NA	--	350,000	--	26,000	--	--	1,000,000	--	520,000
Carbazole	--	--	NA	--	2,500	--	--	NA	--	50,000
Chrysene	NA	--	NA	--	7,600	--	--	NA	--	69,000
Dibenz(a,b)anthracene	NA	--	NA	--	5.8	--	--	NA	--	120
Dibenzofuran	--	--	4,100	--	--	--	--	2,100	--	--
Diethyl phthalate	NA	--	1,000,000	--	NA	--	--	1,000,000	--	NA
Dimethyl phthalate	NA	--	1,000,000	--	NA	--	--	1,000,000	--	NA
Di-isobutyl phthalate	NA	--	180,000	--	NA	--	--	430,000	--	NA
Di-n-octyl phthalate	--	--	--	--	--	--	--	--	--	--
Dimesob	--	--	--	--	--	--	--	--	--	--
Diphenylamine	--	--	--	--	--	--	--	--	--	--
Ethyl methanesulfonate	--	--	--	--	--	--	--	--	--	--
Fluoranthene	NA	--	60,000	--	NA	--	--	160,000	--	NA
Fluorene	NA	--	60,000	--	NA	--	--	520,000	--	NA
Hexachlorobenzene	NA	--	1,400	--	31	--	--	14	--	620
Hexachlorobutadiene	NA	--	1,800	--	630	--	--	1,400	--	13,000
Hexachlorocyclopentadiene	NA	--	11,000	--	--	--	--	26,000	--	--
Hexachloroethane	NA	--	1,200	--	1,200	--	--	3,000	--	25,000
Indeno(1,2,3-cd)pyrene	NA	--	NA	--	58	--	--	NA	--	1,200
Isonaphthalene	NA	--	350,000	--	32,000	--	--	1,000,000	--	1,000,000
Isoxitalrol	--	--	--	--	--	--	--	--	--	--
Methyl methanesulfonate	--	--	--	--	--	--	--	--	--	--
Naphthalene	0.8	0.8	1,600	5,00E-04	450	1.78E-03	0.8	0.8	360	1.43E-03
Nitrobenzene	3,000	--	4,000	--	610	--	--	4,000	--	5,100
N,N-tetradecylamine	--	--	--	--	0.33	--	--	--	--	7
N,N-tetradimethylamine	NA	--	14	--	1	--	--	11	--	20
N,N-Nitroso-di-n-butylamine	--	NA	--	--	14	--	--	--	--	150

**Wheatley Electric Service Company
2042 & 2046 Ross Avenue
Norwood, Hamilton County, Ohio**

Risk Calculations - Direct Contact with Soil - SVOCs

Maximum Detected ALL DEPTHS (mg/kg)	Soil Saturation (mg/kg)	COMMERCIAL/INDUSTRIAL RECEPTOR				CONSTRUCTION/EXCAVATION WORKER EXPOSURE			
		Non-Carcinogenic		Carcinogenic		Non-Carcinogenic		Carcinogenic	
		Maximum Detected (mg/kg)	EPC (mg/kg)	Hazard Quotient	Single-Chemical Standard	Maximum Detected ALL DEPTHS (mg/kg)	EPC (mg/kg)	Single-Chemical Standard	Hazard Quotient
--	NA	--	--	--	7	--	--	--	140
--	--	--	--	--	--	--	--	--	--
N-Nitrosodi-n-propylamine	NA	--	--	--	--	--	--	--	--
N-Nitrosomethylamine	NA	--	--	--	--	--	--	--	--
N-Nitrosomorpholine	NA	--	--	--	7.4	--	--	--	--
N-Nitrosoepidrine	NA	--	--	--	5.2	--	--	--	--
N-Nitrosoprolidine	NA	--	--	--	23	--	--	--	--
o-Tolidine	--	--	--	--	--	--	--	--	--
p-Dimethylaminoazobenzene	NA	--	--	--	11	--	--	--	--
Pentachlorobenzene	NA	--	1,400	--	--	--	--	11,000	--
Pentachloroethane	NA	--	--	--	550	--	--	--	--
Pentachloronitrobenzene	NA	--	--	--	5,300	--	--	43,000	--
Pentachlorophenol	NA	--	--	4,800	--	67	--	--	950
Phenacetin	NA	--	--	--	22,000	--	--	--	--
Phenanthrene	NA	--	450,000	--	NA	--	--	1,000,000	--
Phenol	NA	--	530,000	--	NA	--	--	840,000	--
Pyrene	NA	--	45,000	--	NA	--	--	390,000	--
Pyridine	--	530,000	--	4,100	--	--	--	21,000	--
Safrole	--	NA	--	--	220	--	--	--	4,500
Multi-Chemical Calculations		HQ_{SVOCs}		R_{SVOCs}		HQ_{ESAs/SVOCs}		R_{ESAs/SVOCs}	
		9.8E-04		2.84E-03		1.98E-03		2.11E-04	

All results in milligrams per kilogram (mg/kg)

EPC: Exposure Point Concentration

-- No Value

Source: OAC 3745-108-09 Appendix A Tables II and III Effective August 1, 2014

* Source: CIDARS effective by rule August 1, 2014

Shaded indicates exceeds BUSTR Action Levels (either direct contact or reuse action levels)

NA Not Analyzed

**Wheatley Electric Service Company
2042 & 2046 Ross Avenue
Norwood, Hamilton County, Ohio**

Risk Calculations - Direct Contact with Soil - RCRA Metals

Maximum Detected ALL DEPTHS (mg/kg)	COMMERCIAL/INDUSTRIAL RECEPTOR				CONSTRUCTION/EXCAVATION WORKER EXPOSURE							
	Non-Carcinogenic		Carcinogenic		Non-Carcinogenic		Carcinogenic					
	EPC (mg/kg)	Single-Chemical Standard	Hazard Quotient	Single-Chemical Standard	Incremental Risk	Maximum Detected ALL DEPTHS (mg/kg)	EPC (mg/kg)	Single-Chemical Standard	Hazard Quotient	Single-Chemical Standard	Incremental Risk	
Arsenic	110	110	1.200	9.17E-02	77	1.43E+00	110	110	690	1.59E-01	1,300	8.46E-02
Barium	170	170	--	--	--	--	170	170	NA	--	NA	--
Cadmium	2.1	2.1	2.600	8.08E-04	130,000	1.62E-05	2.1	2.1	1,000	2.10E-03	95,000	2.21E-05
Chromium (III)	29	29	1,000,000	2.90E-05	NA	--	29	29	890,000	3.26E-05	NA	--
Lead	29	29	800	--	--	29	29	29	400	--	400	--
Selenium	--	--	20,000	--	NA	--	--	--	11,000	--	NA	--
Silver	--	--	20,000	--	NA	--	--	--	11,000	--	NA	--
Mercury	--	--	85	--	NA	--	--	--	31	--	NA	--
Multi-Chemical Calculations		HQ_{Cr6-Metals}	9.25E-02	IR_{Cr6-Metals}	1.43E+00		HQ_{Cr6-Metals}	1.43E+00	IR_{Cr6-Metals}	1.62E-01	IR_{Cr6-Metals}	8.46E-02

Source: OAC 3745-300-08 Appendix A Tables II and III Effective August 1, 2014

All results in milligrams per kilogram (mg/kg)

EPC: Exposure Point Concentration

--: No Value

NA Not Analyzed

**Wheatley Electric Service Company
2042 & 2046 Ross Avenue
Norwood, Hamilton County, Ohio**

Risk Calculations: Groundwater Ingestion - SVOCs

Maximum Concentration Detected ($\mu\text{g/l}$)	UPUS Based on MCL or Other Criteria ($\mu\text{g/l}$)	Risk-Derived UPUS			Carcinogenic Incremental Risk
		UPUS ($\mu\text{g/l}$)	Hazard Quotient	UPUS ($\mu\text{g/l}$)	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	--
1,2,4-Trichlorobenzene	--	70	--	--	--
1,2-Dichlorobenzene	--	600	280	--	--
1,3-Dichlorobenzene	--	--	--	--	--
1,3-Dinitrobenzene*	--	--	1.5	--	--
1,4-Dichlorobenzene	--	75	--	--	--
1-Methylnaphthalene	--	--	1,100	--	--
1-Naphthylamine	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	--	--	--	--	--
2,4,5-T trichlorophenol	--	--	1,600	--	--
2,4,6-Trichlorophenol	--	--	NA	--	NA
2,4-Dichlorophenol	--	--	--	--	--
2,4-Dimethylphenol	--	--	310	--	NA
2,4-Dinitrophenol	--	--	--	--	--
2,4-Dinitrotoluene	--	--	--	--	--
2,6-Dichlorophenol	--	--	--	--	--
2,6-Dinitrotoluene	--	--	--	--	--
2-Acetylaminofluorene	--	--	--	--	--
2-Chloronaphthalene	--	--	--	--	--
2-Chlorophenol	--	--	--	--	--
2-Methylnaphthalene*	--	--	63	--	NA
2-Methylphenol	--	--	--	--	--
2-Naphthylamine	--	--	--	--	--
2-Nitroaniline	--	--	--	--	--
2-Nitrophenol	--	--	--	--	--
2-Picoline	--	--	--	--	--
3,4-Methylenepheno l	--	--	--	--	--
3,3'-Dichlorobenzidine	--	--	--	NA	3.3
3-Methylchloranthrene	--	--	--	--	--
3-Nitroaniline	--	--	--	--	--

**Wheatley Electric Service Company
2042 & 2046 Ross Avenue
Norwood, Hamilton County, Ohio**

Risk Calculations: Groundwater Ingestion - SVOCs

Maximum Concentration Detected (µg/l)	UPUS Based on MCL or Other Criteria (µg/l)	Risk-Derived UPUS			Carcinogenic Incremental Risk
		UPUS (µg/l)	Hazard Quotient	UPUS (µg/l)	
4,6-Dinitro-2-methylphenol	--	--	--	--	--
4-Aminobiphenyl	--	--	--	--	--
4-Bromophenyl phenyl ether	--	--	--	--	--
4-Chloro-3-methylphenol	--	--	--	--	--
4-Chloroaniline	--	--	--	--	--
4-Chlorophenol phenyl ether	--	--	--	--	--
4-Nitroaniline	--	--	--	--	--
4-Nitrophenol	--	--	--	--	--
4-Nitroquinoline 1-oxide	--	--	--	--	--
5-Nitro o-toluidine	--	--	--	--	--
7,12-Dimethylbenz(a)anthracene	--	--	--	--	--
Acenaphthene	--	--	950	--	NA
Acenaphthylene*	--	--	950	--	NA
Acetophenone	--	--	1,600	--	NA
Aniline	--	--	110	--	280
Anthracene	--	--	4,700	--	NA
Azobenzene	--	--	--	--	--
Benzidine	--	--	47	--	0.0069
Benzo(a)anthracene	--	--	NA	--	0.63
Benzo(a)pyrene	--	0.2**	--	--	0.092
Benzo(b)fluoranthene	--	0.17**	NA	--	0.92
Benzo(g,h,i)perylene*	--	--	470	--	NA
Benzo(k)fluoranthene	--	1.7**	NA	--	9.2
Benzyl Alcohol	--	--	--	--	--
Bis(2-chlorothoxy)methane	--	--	--	--	--
Bis(2-chloroethyl)ether	--	--	--	--	--
Bis(2-chloroisopropyl)ether	--	--	--	--	--
Bis(2-ethylhexyl)phthalate	--	6	--	--	--
Butyl benzyl phthalate	--	--	3,200	--	110
Carbazole	--	--	NA	--	79

**Wheatley Electric Service Company
2042 & 2046 Ross Avenue
Norwood, Hamilton County, Ohio**

Risk Calculations: Groundwater Ingestion - SVOCs

Maximum Concentration Detected (µg/l)	UPUS Based on MCL or Other Criteria (µg/l)	Risk-Derived UPUS			Carcinogenic Incremental Risk
		UPUS (µg/l)	Hazard Quotient	UPUS (µg/l)	
Chrysene	--	47*	NA	--	92
Dibenz(a,h)anthracene	--	0.22**	NA	--	0.092
Dibenzofuran	--	--	--	--	--
Diethyl phthalate*	--	--	13,000	--	NA
Dimethyl phthalate*	--	--	13,000	--	NA
Di-n-butyl phthalate	--	--	1,500	--	NA
Di-n-octyl phthalate	--	--	630	--	NA
Dinoseb	--	7	--	--	--
Diphenylamine	--	--	--	--	--
Ethyl methanesulfonate	--	--	--	--	--
Fluoranthene	--	--	630	--	NA
Fluorene	--	--	220	--	NA
Hexachlorobenzene	--	1	--	--	--
Hexachlorobutadiene	--	--	2.7	--	2.2
Hexachlorocyclopentadiene	--	50	--	--	--
Hexachloroethane	--	--	15	--	100
Indeno(1,2,3-cd)pyrene	--	0.22**	NA	--	0.92
Isophoronone	--	--	3,200	--	1700
Isosafrole	--	--	--	--	--
Methaphyline	--	--	--	--	--
Methyl methanesulfonate	--	--	--	--	--
Naphthalene	--	--	67	--	100

**Wheatley Electric Service Company
2042 & 2046 Ross Avenue
Norwood, Hamilton County, Ohio**

Risk Calculations: Groundwater Ingestion - SVOCs

Maximum Concentration Detected (µg/l)	UPUS Based on MCL or Other Criteria (µg/l)	Risk-Derived UPUS			
		UPUS (µg/l)	Hazard Quotient	UPUS (µg/l)	Carcinogenic Incremental Risk
Nitrobenzene	--	--	7	--	NA
N-Nitrosodiethylamine	--	--	--	--	--
N-Nitrosodimethylamine	--	--	--	--	--
N-Nitroso-di-n-butylamine	--	--	--	--	--
N-Nitrosodi-n-propylamine	--	--	--	--	--
N-Nitrosomethylethylamine	--	--	--	--	--
N-Nitrosomonopholine	--	--	--	--	--
N-Nitrosopiperidine	--	--	--	--	--
N-Nitrosopyrrolidine	--	--	--	--	--
o-Toluidine	--	--	--	--	--
p-Dimethylaminonazobobenzene	--	--	--	--	--
Pentachlorobenzene	--	--	--	--	--
Pentachloroethane	--	--	--	--	--
Pentachloronitrobenzene	--	--	--	--	--
Pentachlorophenol	--	1	--	--	--
Phenacetin	--	--	--	--	--
Phenanthrene*	--	--	4,700	--	NA
Phenol	--	--	4,700	--	NA
Pyrene	--	--	87	--	NA
Pyridine	--	--	16	--	NA
Safrole	--	--	--	--	--
MultiChemical Calculations		HQ _{GW/VOC}	0.00E+00	IR _{GW/VOC}	0.00E+00

All results in micrograms per liter (µg/l)

Source: OAC 3745-300-08 Appendix A Tables VI and VII, supplemented by CIDARS dated August 1, 2014

* Source: CIDARS effective August 1, 2014

** Source: BUSTR Groundwater Ingestion Levels

Shaded indicates exceeds BUSTR Action Levels

-: No Value

NA Not Analyzed

**Wheatley Electric Service Company
2042 & 2046 Ross Avenue
Norwood, Hamilton County, Ohio**

Risk Calculations: Groundwater Ingestion- Metals

Maximum Total Concentration Detected (µg/l)	UPUS Based on MCL or Other Criteria (µg/l)	Risk-Derived UPUS			Carcinogenic
		UPUS (µg/l)	Hazard Quotient	UPUS (µg/l)	
Arsenic	--	10	--	--	--
Barium	--	--	--	--	--
Cadmium	--	5	--	--	--
Chromium	--	100	--	--	--
Lead	--	15	--	--	--
Selenium	--	50	--	--	--
Silver	--	--	71	--	NA
Mercury	--	2	0.45	--	--
Multi-Chemical Calculations		HQ _{GW-Metals}	0.00E+00	IR _{GW-Metals}	0.00E+00

All values in micrograms per liter (µg/l)

Source: OAC 3745-3-00-08 Appendix A Tables VI and VII, supplemented by CIDARs dated August 1, 2014

--: No Value

NA: Not Analyzed

**Wheatley Electric Service Company
2042 & 2046 Ross Avenue
Norwood, Hamilton County, Ohio**

Risk Calculations: Groundwater Ingestion- Metals

Maximum Dissolved Concentration Detected ($\mu\text{g/l}$)	UPUS Based on MCL or Other Criteria ($\mu\text{g/l}$)	Risk-Derived UPUS		
		Non-Carcinogenic	Carcinogenic	Incremental Risk
	UPUS ($\mu\text{g/l}$)	Hazard Quotient	UPUS ($\mu\text{g/l}$)	
Arsenic	--	10	--	--
Barium	--	--	--	--
Cadmium	--	5	--	--
Chromium	--	100	--	--
Lead	--	15	--	--
Selenium	--	50	--	--
Silver	--	--	71	NA
Mercury	--	2	0.45	--
Multi-Chemical Calculations		HQ _{GW-Metals}	0.00E+00	IR _{GW-Metals} 0.00E+00

All values in micrograms per liter ($\mu\text{g/l}$)

Source: OAC 3745-300-08 Appendix A Tables VI and VII, supplemented by CIDARs dated August 1, 2014

--: No Value

NA: Not Analyzed

APPENDIX 6

Data Assessment Report



**DATA ASSESSMENT REPORT
WHEATLEY ELECTRIC SERVICE COMPANY
2042 & 2046 ROSS AVENUE
NORWOOD, HAMILTON COUNTY, OHIO**

PREPARED FOR:

**CITY OF NORWOOD, OHIO
4645 MONTGOMERY ROAD
NORWOOD, OHIO 45212**

OCTOBER 18, 2016



SRW ORDER NO. 340.010.06

PREPARED BY:

**SRW ENVIRONMENTAL SERVICES, INC.
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CINCINNATI, OHIO 45215
*Phone: (513) 576-0009
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ACRONYMS AND ABBREVIATIONS

BTEX	benzene, toluene, ethylbenzene, xylenes
BUSTR	Bureau of Underground Storage Tank Regulations
COC	contaminant-of-concern
DQA	data quality assessment
DQO	data quality objective
EPA	U.S. Environmental Protection Agency
COCs	chemicals-of-concern
ESA	environmental site assessment
LCS	laboratory control samples
MDL	method detection limit
MS/MSD	matrix spike/matrix spike duplicate
PAH	polynuclear aromatic hydrocarbon
QA	quality assurance
QAPP	quality assurance project plan
QC	quality control
REC	Recognized Environmental Condition
RCRA	Resource Conservation and Recovery Act
SAP	sampling and analysis plan
SDG	sample delivery group
SRW	SRW Environmental Services, Inc.
SVOC	semi-volatile organic compound
TPH	total petroleum hydrocarbon
VAP	Voluntary Action Program
VOC	volatile organic compound



DATA ASSESSMENT REPORT
WHEATLEY ELECTRIC SERVICE COMPANY
2042 & 2046 ROSS AVENUE
NORWOOD, HAMILTON COUNTY, OHIO

1.0 INTRODUCTION

SRW Environmental Services, Inc. (SRW) performed a Phase II Environmental Site Assessment (Phase II) of the Wheatley Electric Service Company (“Wheatley”) property located at 2042 and 2046 Ross Avenue, Norwood, Ohio (“Property”) for the City of Norwood (Norwood). The purpose was to assess areas of the Property where potential impact from past operations were identified in a Phase I Environmental Site Assessment (ESA). The Phase II was performed using funding from a community-wide brownfield assessment grant for petroleum and hazardous substances awarded to the City of Norwood by the United States Environmental Protection Agency (USEPA) in 2014. The Phase II scope of work was documented and approved by the USEPA in a Sampling and Analysis Plan (SAP) dated May 5, 2016, and performed in accordance with a Quality Assurance Project Plan (QAPP) dated January 15, 2015.

The 0.268-acre Property is developed with an 8,000-square foot, one-story building constructed circa 1917. The Property was residentially developed as early as 1917, and was subsequently re-developed for light industrial use in 1930 as a machine shop for electrical motors. Primary historical tenants include: Paramount Plastics/Star Printing Services (1961 – 2000) and Wheatley Electric Services (2000 – present). The 1930 Sanborn® map depicts a filling station on the southeast portion of the Property.

Chemicals-of-concern (COCs) resulting from historic use of the Property include total petroleum hydrocarbons (TPH); semi-volatile organic compounds (SVOCs); volatile organic compounds (VOCs) and RCRA metals.

1.1 Purpose

This report has been prepared in support of the Phase II ESA activities for the Wheatley Property and summarizes the results of the data quality assessment (DQA) that was performed on the analytical data generated in connection with the soil data collection activities.

The field investigation program for the Phase II was developed by SRW. The scope of the sampling program was based on the outcome of the data quality objectives (DQO) process to address the data needs. The rationale for the sampling approach and strategy are detailed in the May 5, 2016 Sampling and Analysis Plan (SAP), prepared by SRW, that describes the sampling and analysis



activities and directs the sample collection methods and locations. Requirements for sampling methods, sample handling and custody and analytical methods are detailed also detailed in the SAP.

The Phase II field activities associated with the collection of soil samples are documented in the Phase II Environmental Site Assessment Report, which describes the sampling locations, identifies samples collected, and describes any modifications and additions made to the SAP. The data from the Phase II sampling efforts will be used to evaluate the nature and extent of past releases at the Wheatley Property.

1.2 Scope of Work

The scope of this DQA was detailed in Section 4 of the January 15, 2015 Quality Assurance Project Plan (QAPP) prepared by SRW. The purpose of this evaluation is to determine if quantitative data are of the correct type and are of adequate quality to meet the project DQOs. Tasks that were completed in support of this DQA included data validation and assessment of laboratory analytical data packages to determine if the data meet the DQOs. The DQOs associated with data include characterization and quantification of contaminants at the Property, quantification of human health risk, and evaluation of the potential need for remedial action to reduce potential risks.

2.0 DATA QUALITY ASSESSMENT METHODS

The following subsections summarize the methods that were used for the DQA. Soil was the only media evaluated as part of this DQA. This section describes the methodology used for the assessment of laboratory data packages.

2.1 Data Quality Assessment of Laboratory Data Packages

During the Phase II field sampling activities, soil samples were collected and submitted to off-site laboratories for chemical analysis. ALS Laboratory Group (ALS), 4388 Glendale-Milford Road, Cincinnati, Ohio 45242 was the analytical laboratory used for chemical analysis.

The samples were grouped into two unique sample delivery groups (SDGs).

The analytical results for the samples associated with each SDG were reported by the laboratory in data packages that included laboratory quality assurance/quality control (QA/QC) results. The analytical methods used by ALS are as follows:

Analytical Methods		
Parameter	Analytical Method	Media Analyzed
Volatile organic compounds (VOCs)	EPA 8260B	Soil, Water*
Semi-volatile organic compounds	EPA 8270C	Soil



Analytical Methods		
Parameter (SVOCs)	Analytical Method	Media Analyzed
RCRA Metals	EPA 6010/7470/7471	Soil
Total petroleum hydrocarbons (TPH) C ₆ -C ₁₂	EPA 8115	Soil

* Trip Blank

The laboratory data packages that were evaluated for this DQA were assessed for adequacy in meeting the requirements for precision, accuracy, completeness, and required detection limits as described in the SAP. The data packages that underwent data assessment are listed below:

Summary of Sample Delivery Groups Subject to Data Assessment					
SDG Number	Number of Samples in SDG	Laboratory Analyses Assessed in SDG			
		VOCs	SVOCs	RCRA Metals	TPH C ₆ -C ₁₂
1608523	12	X	X	X	-
1608588	5	X	X	X	X

QC results associated with analyses of the Phase II samples were compared to performance criteria and specifications contained in the QAPP. The results of the evaluation of each laboratory data package, or SDG, were used to determine if the data were of sufficient quality for their intended project use.

Each SDG that was assessed contained several different analytical methods that were assessed as part of the DQA, as indicated in the tables above. Several QC parameters, as appropriate for a given analytical method, were evaluated including the following:

- Holding time
- Reporting limits
- Surrogate recoveries
- Method blank results
- Laboratory control sample (LCS) results
- Matrix spike/matrix spike duplicate results
- Laboratory duplicate results



- Field QC sample results (e.g., trip blanks, equipment blanks, field duplicates, field blanks).

Each QC parameter was assessed and noncompliant results were noted on QC summary worksheets. All of the data was determined to be usable for decision-making purposes.

Based on the results of the DQA, a determination was made as to whether the data were suitable for their intended purpose. The results of the DQA are discussed in Section 3.0 of this report.

3.0 DATA ASSESSMENT RESULTS

This section provides a summary of the data assessment results. Section 3.1 summarizes the results of the soil data assessment.

QC summary worksheets were prepared during the data assessment. These worksheets contain information on the parameters analyzed; sample IDs; the QC parameters evaluated; QC deficiencies identified during the assessment, if any; corrective actions taken as a result of the deficiencies; and any data qualifiers that were applied as a result of the identified deficiencies.

Laboratory analysis and QA/QC procedures, including the analysis of MS/MSD samples, were performed in accordance with laboratory SOPs and the laboratory QA information included in the QAPP. The purpose of the data QA/QC program is to assess the reliability of the data provided for the assessment. The Relative Percent Difference (RPD) is used to evaluate the sample result variability and is calculated by the following equation:

$$RPD = \frac{|S1 - S2|}{S3} \times 100$$

Where:
 S1 = original soil or groundwater sample concentration
 S2 = duplicate soil or groundwater sample concentration
 S3 = average concentration = $(S1 + S2)/2$

Average RPD values of less than 100% for soil samples and 30% for groundwater samples are considered an indication of acceptable duplicate sample variability. For groundwater samples, an average RPD of greater than 30% may reflect a difference in sample turbidity or variance in the sampling procedures. Individual RPD values greater than 50% are not considered to reflect acceptable variability. Reporting limit values are not used to evaluate those compounds that are present at concentrations less than 5 times the reporting limit.

QA/QC soil samples were collected to verify the accuracy of the sample collection methodology



and laboratory analytical procedures.

The trip blank samples provide a measure of potential cross contamination of samples by VOCs during shipment and handling. As VOCs were analyzed in soil, groundwater trip blanks were submitted for laboratory analyses. Sampling accuracy was assessed by evaluating the results of trip blank samples for contamination. Trip blanks accompanied sample containers and were subjected to the same handling procedures as the field samples, but were not opened and were shipped back to the laboratory with the samples. No VOCs were detected in the trip blank results, indicating no cross contamination of samples occurred during shipment and handling.

The laboratory reporting limit is the lowest concentration at which an analyte can be detected in a sample and its concentration can be reported with a reasonable degree of accuracy and precision. When a sample has to be diluted before analysis, either because of matrix problems or to get the instrument response within the linear dynamic range, the reporting limit is raised by a factor corresponding to the dilution factor. No samples were diluted by the laboratory. All laboratory reporting limits were below applicable the Ohio State Fire Marshal Bureau of Underground Storage Tank Regulations (BUSTR) and Ohio EPA Voluntary Action Program (VAP) standards.

With the exceptions discussed below, only minor QC deficiencies were identified during the data assessment, and all of the data are suitable for their intended use.

3.1 Summary of DAR for Soil

Only one field duplicate, DUP-A of soil sample SB-2 (2-4'), was submitted for laboratory analysis of VOCs, SVOCs, RCRA Metals, and TPH C₆-C₁₂. Several chemicals were detected in only one of the two samples or the detection(s) was/were less than 5 times the detection limit. As there was only one duplicate sample submitted, and there were very few overall detections of COCs, RPD values were not calculated. The soil results are considered to be valid.

4.0 REFERENCES

“Sampling and Analysis Plan, Phase II Environmental Site Assessment, Wheatley Electric Services Company,” SRW Environmental Services, Inc., May 5, 2016

“Quality Assurance Project Plan, U.S. EPA Brownfields Assessment Grant-Hazardous Substances and Petroleum, City of Norwood, Ohio, Grant Number BF-00E01346-0, Revision 1” SRW Environmental Services, Inc., January 15, 2015

